

## APPENDIX G: CONDUCTED POWER MEASUREMENTS FOR SUPPORTED LTE TRANSMISSION MODES

### G.1 Power Tuning Targets

| Band                     | Modulation | Target Tuning Power in Head, Body-worn and Wireless Router measurements |       |       |        |        |        |
|--------------------------|------------|-------------------------------------------------------------------------|-------|-------|--------|--------|--------|
|                          |            | 1.4 MHz                                                                 | 3 MHz | 5 MHz | 10 MHz | 15 MHz | 20 MHz |
| LTE850 (Band 26 Limited) | QPSK       | 23.0                                                                    | 23.0  | 23.0  | 23.0   | N/A    | N/A    |
|                          | 16QAM      | 22.0                                                                    | 22.0  | 22.0  | 22.0   | N/A    | N/A    |
| LTE850 (Band 26)         | QPSK       | 23.0                                                                    | 23.0  | 23.0  | 23.0   | 23.0   | N/A    |
|                          | 16QAM      | 22.0                                                                    | 22.0  | 22.0  | 22.0   | 22.0   | N/A    |
| LTE1900 (Band 25)        | QPSK       | 23.5                                                                    | 23.5  | 23.5  | 23.5   | 23.5   | 23.5   |
|                          | 16QAM      | 22.5                                                                    | 22.5  | 22.5  | 22.5   | 22.5   | 22.5   |
| LTE2500(Band 41)         | QPSK       | N/A                                                                     | N/A   | 23.5  | 23.5   | 23.5   | 23.5   |
|                          | 16QAM      | N/A                                                                     | N/A   | 22.5  | 22.5   | 22.5   | 22.5   |

## G.2 Conducted Power from the Samples used in the Testing

Type: RM-1078; Serial: 004402/47/868603/7, HW: 0101, SW: 02034.00000.14284.07001 used for LTE850 (Band26 Limited) for Head, Body-worn and Wireless Router SAR measurements.

“Max Average Power (dBm)” column lists measured powers with MPR active. The “Reduced Power (dBm)” column lists measured powers with MPR and A-MPR active (as defined by 3GPP TS 36.101).

| Antenna 1       |                |                 |           |           |            |                         |                    |
|-----------------|----------------|-----------------|-----------|-----------|------------|-------------------------|--------------------|
| Frequency (MHz) | Channel Number | Bandwidth (MHz) | RB Number | RB Offset | Modulation | Max Average Power (dBm) | Reduced Power(dBm) |
| 814.7           | 26697          | 1.4             | 1         | 0         | QPSK       | 23.1                    | 20.0               |
| 814.7           | 26697          | 1.4             | 1         | 2         | QPSK       | 23.1                    | 23.0               |
| 814.7           | 26697          | 1.4             | 1         | 5         | QPSK       | 22.8                    | 22.7               |
| 814.7           | 26697          | 1.4             | 3         | 0         | QPSK       | 23.2                    | 20.2               |
| 814.7           | 26697          | 1.4             | 3         | 2         | QPSK       | 23.2                    | 20.1               |
| 814.7           | 26697          | 1.4             | 3         | 3         | QPSK       | 23.2                    | 23.0               |
| 814.7           | 26697          | 1.4             | 6         | 0         | QPSK       | 22.2                    | 16.2               |
| 814.7           | 26697          | 1.4             | 1         | 0         | 16QAM      | 21.9                    | 18.7               |
| 814.7           | 26697          | 1.4             | 1         | 2         | 16QAM      | 21.9                    | 21.8               |
| 814.7           | 26697          | 1.4             | 1         | 5         | 16QAM      | 21.5                    | 21.4               |
| 814.7           | 26697          | 1.4             | 3         | 0         | 16QAM      | 23.2                    | 20.1               |
| 814.7           | 26697          | 1.4             | 3         | 2         | 16QAM      | 23.2                    | 20.1               |
| 814.7           | 26697          | 1.4             | 3         | 3         | 16QAM      | 23.1                    | 23.1               |
| 814.7           | 26697          | 1.4             | 6         | 0         | 16QAM      | 21.1                    | 15.2               |
|                 |                |                 |           |           |            |                         |                    |
| 819.0           | 26740          | 1.4             | 1         | 0         | QPSK       | 23.0                    | 19.9               |
| 819.0           | 26740          | 1.4             | 1         | 2         | QPSK       | 23.1                    | 22.9               |
| 819.0           | 26740          | 1.4             | 1         | 5         | QPSK       | 22.9                    | 22.8               |
| 819.0           | 26740          | 1.4             | 3         | 0         | QPSK       | 23.1                    | 20.0               |
| 819.0           | 26740          | 1.4             | 3         | 2         | QPSK       | 23.1                    | 19.9               |
| 819.0           | 26740          | 1.4             | 3         | 3         | QPSK       | 23.0                    | 23.0               |
| 819.0           | 26740          | 1.4             | 6         | 0         | QPSK       | 22.1                    | 16.1               |
| 819.0           | 26740          | 1.4             | 1         | 0         | 16QAM      | 22.1                    | 18.7               |
| 819.0           | 26740          | 1.4             | 1         | 2         | 16QAM      | 22.1                    | 21.9               |
| 819.0           | 26740          | 1.4             | 1         | 5         | 16QAM      | 21.9                    | 21.8               |
| 819.0           | 26740          | 1.4             | 3         | 0         | 16QAM      | 23.1                    | 20.0               |
| 819.0           | 26740          | 1.4             | 3         | 2         | 16QAM      | 23.1                    | 20.0               |
| 819.0           | 26740          | 1.4             | 3         | 3         | 16QAM      | 23.0                    | 22.9               |
| 819.0           | 26740          | 1.4             | 6         | 0         | 16QAM      | 21.0                    | 14.9               |
|                 |                |                 |           |           |            |                         |                    |
| 823.3           | 26783          | 1.4             | 1         | 0         | QPSK       | 22.9                    | 19.8               |
| 823.3           | 26783          | 1.4             | 1         | 2         | QPSK       | 22.9                    | 22.8               |

(Table continues)

(Table continues)

|       |       |     |    |    |       |      |      |
|-------|-------|-----|----|----|-------|------|------|
| 823.3 | 26783 | 1.4 | 1  | 5  | QPSK  | 22.9 | 22.8 |
| 823.3 | 26783 | 1.4 | 3  | 0  | QPSK  | 23.0 | 20.0 |
| 823.3 | 26783 | 1.4 | 3  | 2  | QPSK  | 23.1 | 20.1 |
| 823.3 | 26783 | 1.4 | 3  | 3  | QPSK  | 23.1 | 23.0 |
| 823.3 | 26783 | 1.4 | 6  | 0  | QPSK  | 22.2 | 16.1 |
| 823.3 | 26783 | 1.4 | 1  | 0  | 16QAM | 21.7 | 18.6 |
| 823.3 | 26783 | 1.4 | 1  | 2  | 16QAM | 21.8 | 21.7 |
| 823.3 | 26783 | 1.4 | 1  | 5  | 16QAM | 21.6 | 21.5 |
| 823.3 | 26783 | 1.4 | 3  | 0  | 16QAM | 23.1 | 20.1 |
| 823.3 | 26783 | 1.4 | 3  | 2  | 16QAM | 23.1 | 20.0 |
| 823.3 | 26783 | 1.4 | 3  | 3  | 16QAM | 23.1 | 23.0 |
| 823.3 | 26783 | 1.4 | 6  | 0  | 16QAM | 21.1 | 15.1 |
|       |       |     |    |    |       |      |      |
| 815.5 | 26705 | 3   | 1  | 0  | QPSK  | 23.0 | 19.8 |
| 815.5 | 26705 | 3   | 1  | 7  | QPSK  | 22.9 | 22.8 |
| 815.5 | 26705 | 3   | 1  | 14 | QPSK  | 22.7 | 22.6 |
| 815.5 | 26705 | 3   | 8  | 0  | QPSK  | 22.2 | 19.1 |
| 815.5 | 26705 | 3   | 8  | 3  | QPSK  | 22.2 | 19.1 |
| 815.5 | 26705 | 3   | 8  | 7  | QPSK  | 22.2 | 19.1 |
| 815.5 | 26705 | 3   | 15 | 0  | QPSK  | 22.2 | 19.1 |
| 815.5 | 26705 | 3   | 1  | 0  | 16QAM | 22.4 | 19.4 |
| 815.5 | 26705 | 3   | 1  | 7  | 16QAM | 22.4 | 22.3 |
| 815.5 | 26705 | 3   | 1  | 14 | 16QAM | 21.9 | 21.8 |
| 815.5 | 26705 | 3   | 8  | 0  | 16QAM | 22.2 | 19.1 |
| 815.5 | 26705 | 3   | 8  | 3  | 16QAM | 22.2 | 19.1 |
| 815.5 | 26705 | 3   | 8  | 7  | 16QAM | 22.2 | 19.1 |
| 815.5 | 26705 | 3   | 15 | 0  | 16QAM | 21.3 | 18.2 |
|       |       |     |    |    |       |      |      |
| 819.0 | 26740 | 3   | 1  | 0  | QPSK  | 23.1 | 20.1 |
| 819.0 | 26740 | 3   | 1  | 7  | QPSK  | 23.0 | 23.0 |
| 819.0 | 26740 | 3   | 1  | 14 | QPSK  | 22.8 | 22.7 |
| 819.0 | 26740 | 3   | 8  | 0  | QPSK  | 22.0 | 19.0 |
| 819.0 | 26740 | 3   | 8  | 3  | QPSK  | 22.0 | 18.9 |
| 819.0 | 26740 | 3   | 8  | 7  | QPSK  | 22.1 | 19.0 |
| 819.0 | 26740 | 3   | 15 | 0  | QPSK  | 22.1 | 19.0 |
| 819.0 | 26740 | 3   | 1  | 0  | 16QAM | 22.1 | 19.0 |
| 819.0 | 26740 | 3   | 1  | 7  | 16QAM | 22.1 | 22.0 |
| 819.0 | 26740 | 3   | 1  | 14 | 16QAM | 21.8 | 21.8 |
| 819.0 | 26740 | 3   | 8  | 0  | 16QAM | 22.1 | 19.0 |
| 819.0 | 26740 | 3   | 8  | 3  | 16QAM | 22.1 | 19.0 |
| 819.0 | 26740 | 3   | 8  | 7  | 16QAM | 22.1 | 19.0 |
| 819.0 | 26740 | 3   | 15 | 0  | 16QAM | 21.0 | 17.9 |
|       |       |     |    |    |       |      |      |
| 822.5 | 26775 | 3   | 1  | 0  | QPSK  | 22.9 | 19.9 |
| 822.5 | 26775 | 3   | 1  | 7  | QPSK  | 22.9 | 22.9 |
| 822.5 | 26775 | 3   | 1  | 14 | QPSK  | 22.9 | 22.8 |

(Table continues)

(Table continues)

|       |       |   |    |    |       |      |      |
|-------|-------|---|----|----|-------|------|------|
| 822.5 | 26775 | 3 | 8  | 0  | QPSK  | 22.1 | 18.9 |
| 822.5 | 26775 | 3 | 8  | 3  | QPSK  | 22.1 | 19.0 |
| 822.5 | 26775 | 3 | 8  | 7  | QPSK  | 22.1 | 19.0 |
| 822.5 | 26775 | 3 | 15 | 0  | QPSK  | 22.0 | 19.0 |
| 822.5 | 26775 | 3 | 1  | 0  | 16QAM | 21.9 | 18.7 |
| 822.5 | 26775 | 3 | 1  | 7  | 16QAM | 21.9 | 21.8 |
| 822.5 | 26775 | 3 | 1  | 14 | 16QAM | 21.8 | 21.8 |
| 822.5 | 26775 | 3 | 8  | 0  | 16QAM | 22.0 | 19.0 |
| 822.5 | 26775 | 3 | 8  | 3  | 16QAM | 22.0 | 19.0 |
| 822.5 | 26775 | 3 | 8  | 7  | 16QAM | 22.0 | 19.0 |
| 822.5 | 26775 | 3 | 15 | 0  | 16QAM | 21.0 | 17.9 |
|       |       |   |    |    |       |      |      |
| 816.5 | 26715 | 5 | 1  | 0  | QPSK  | 23.1 | 17.9 |
| 816.5 | 26715 | 5 | 1  | 12 | QPSK  | 23.0 | 22.9 |
| 816.5 | 26715 | 5 | 1  | 24 | QPSK  | 22.8 | 22.7 |
| 816.5 | 26715 | 5 | 12 | 0  | QPSK  | 22.1 | 18.3 |
| 816.5 | 26715 | 5 | 12 | 6  | QPSK  | 22.2 | 18.3 |
| 816.5 | 26715 | 5 | 12 | 13 | QPSK  | 22.0 | 22.0 |
| 816.5 | 26715 | 5 | 25 | 0  | QPSK  | 22.1 | 18.2 |
| 816.5 | 26715 | 5 | 1  | 0  | 16QAM | 22.0 | 16.9 |
| 816.5 | 26715 | 5 | 1  | 12 | 16QAM | 21.9 | 21.8 |
| 816.5 | 26715 | 5 | 1  | 24 | 16QAM | 21.9 | 21.7 |
| 816.5 | 26715 | 5 | 12 | 0  | 16QAM | 22.2 | 18.3 |
| 816.5 | 26715 | 5 | 12 | 6  | 16QAM | 22.2 | 18.3 |
| 816.5 | 26715 | 5 | 12 | 13 | 16QAM | 22.1 | 22.0 |
| 816.5 | 26715 | 5 | 25 | 0  | 16QAM | 21.2 | 17.4 |
|       |       |   |    |    |       |      |      |
| 819.0 | 26740 | 5 | 1  | 0  | QPSK  | 22.9 | 17.9 |
| 819.0 | 26740 | 5 | 1  | 12 | QPSK  | 23.0 | 22.9 |
| 819.0 | 26740 | 5 | 1  | 24 | QPSK  | 22.8 | 22.7 |
| 819.0 | 26740 | 5 | 12 | 0  | QPSK  | 22.0 | 18.1 |
| 819.0 | 26740 | 5 | 12 | 6  | QPSK  | 22.0 | 18.1 |
| 819.0 | 26740 | 5 | 12 | 13 | QPSK  | 22.0 | 22.0 |
| 819.0 | 26740 | 5 | 25 | 0  | QPSK  | 22.1 | 18.1 |
| 819.0 | 26740 | 5 | 1  | 0  | 16QAM | 22.2 | 17.1 |
| 819.0 | 26740 | 5 | 1  | 12 | 16QAM | 22.2 | 22.1 |
| 819.0 | 26740 | 5 | 1  | 24 | 16QAM | 21.9 | 21.8 |
| 819.0 | 26740 | 5 | 12 | 0  | 16QAM | 22.1 | 18.2 |
| 819.0 | 26740 | 5 | 12 | 6  | 16QAM | 22.1 | 18.2 |
| 819.0 | 26740 | 5 | 12 | 13 | 16QAM | 22.0 | 22.0 |
| 819.0 | 26740 | 5 | 25 | 0  | 16QAM | 21.0 | 17.2 |
|       |       |   |    |    |       |      |      |
| 821.5 | 26765 | 5 | 1  | 0  | QPSK  | 22.9 | 17.8 |
| 821.5 | 26765 | 5 | 1  | 12 | QPSK  | 22.9 | 22.9 |
| 821.5 | 26765 | 5 | 1  | 24 | QPSK  | 22.9 | 22.8 |
| 821.5 | 26765 | 5 | 12 | 0  | QPSK  | 22.1 | 18.2 |

(Table continues)

(Table continues)

|       |       |    |    |    |       |      |      |
|-------|-------|----|----|----|-------|------|------|
| 821.5 | 26765 | 5  | 12 | 6  | QPSK  | 22.1 | 18.2 |
| 821.5 | 26765 | 5  | 12 | 13 | QPSK  | 22.1 | 22.0 |
| 821.5 | 26765 | 5  | 25 | 0  | QPSK  | 22.1 | 18.2 |
| 821.5 | 26765 | 5  | 1  | 0  | 16QAM | 21.8 | 16.8 |
| 821.5 | 26765 | 5  | 1  | 12 | 16QAM | 21.9 | 21.8 |
| 821.5 | 26765 | 5  | 1  | 24 | 16QAM | 21.9 | 21.8 |
| 821.5 | 26765 | 5  | 12 | 0  | 16QAM | 22.1 | 18.2 |
| 821.5 | 26765 | 5  | 12 | 6  | 16QAM | 22.1 | 18.2 |
| 821.5 | 26765 | 5  | 12 | 13 | 16QAM | 22.1 | 22.0 |
| 821.5 | 26765 | 5  | 25 | 0  | 16QAM | 21.2 | 17.4 |
|       |       |    |    |    |       |      |      |
| 819.0 | 26740 | 10 | 1  | 0  | QPSK  | -    | -    |
| 819.0 | 26740 | 10 | 1  | 24 | QPSK  | -    | -    |
| 819.0 | 26740 | 10 | 1  | 49 | QPSK  | -    | -    |
| 819.0 | 26740 | 10 | 25 | 0  | QPSK  | -    | -    |
| 819.0 | 26740 | 10 | 25 | 12 | QPSK  | -    | -    |
| 819.0 | 26740 | 10 | 25 | 25 | QPSK  | -    | -    |
| 819.0 | 26740 | 10 | 50 | 0  | QPSK  | -    | -    |
| 819.0 | 26740 | 10 | 1  | 0  | 16QAM | -    | -    |
| 819.0 | 26740 | 10 | 1  | 24 | 16QAM | -    | -    |
| 819.0 | 26740 | 10 | 1  | 49 | 16QAM | -    | -    |
| 819.0 | 26740 | 10 | 25 | 0  | 16QAM | -    | -    |
| 819.0 | 26740 | 10 | 25 | 12 | 16QAM | -    | -    |
| 819.0 | 26740 | 10 | 25 | 25 | 16QAM | -    | -    |
| 819.0 | 26740 | 10 | 50 | 0  | 16QAM | -    | -    |
|       |       |    |    |    |       |      |      |
| 819.0 | 26740 | 10 | 1  | 0  | QPSK  | 22.9 | 22.9 |
| 819.0 | 26740 | 10 | 1  | 24 | QPSK  | 22.8 | 22.7 |
| 819.0 | 26740 | 10 | 1  | 49 | QPSK  | 22.7 | 22.6 |
| 819.0 | 26740 | 10 | 25 | 0  | QPSK  | 22.1 | 22.0 |
| 819.0 | 26740 | 10 | 25 | 12 | QPSK  | 22.1 | 22.0 |
| 819.0 | 26740 | 10 | 25 | 25 | QPSK  | 22.1 | 22.0 |
| 819.0 | 26740 | 10 | 50 | 0  | QPSK  | 22.1 | 22.0 |
| 819.0 | 26740 | 10 | 1  | 0  | 16QAM | 22.4 | 22.4 |
| 819.0 | 26740 | 10 | 1  | 24 | 16QAM | 22.3 | 22.3 |
| 819.0 | 26740 | 10 | 1  | 49 | 16QAM | 21.8 | 21.7 |
| 819.0 | 26740 | 10 | 25 | 0  | 16QAM | 22.1 | 22.1 |
| 819.0 | 26740 | 10 | 25 | 12 | 16QAM | 22.1 | 22.1 |
| 819.0 | 26740 | 10 | 25 | 25 | 16QAM | 22.1 | 22.0 |
| 819.0 | 26740 | 10 | 50 | 0  | 16QAM | 21.1 | 21.0 |
|       |       |    |    |    |       |      |      |
| 819.0 | 26740 | 10 | 1  | 0  | QPSK  | -    | -    |
| 819.0 | 26740 | 10 | 1  | 24 | QPSK  | -    | -    |
| 819.0 | 26740 | 10 | 1  | 49 | QPSK  | -    | -    |
| 819.0 | 26740 | 10 | 25 | 0  | QPSK  | -    | -    |
| 819.0 | 26740 | 10 | 25 | 12 | QPSK  | -    | -    |

(Table continues)

(Table continues)

|       |       |    |    |    |       |   |   |
|-------|-------|----|----|----|-------|---|---|
| 819.0 | 26740 | 10 | 25 | 25 | QPSK  | - | - |
| 819.0 | 26740 | 10 | 50 | 0  | QPSK  | - | - |
| 819.0 | 26740 | 10 | 1  | 0  | 16QAM | - | - |
| 819.0 | 26740 | 10 | 1  | 24 | 16QAM | - | - |
| 819.0 | 26740 | 10 | 1  | 49 | 16QAM | - | - |
| 819.0 | 26740 | 10 | 25 | 0  | 16QAM | - | - |
| 819.0 | 26740 | 10 | 25 | 12 | 16QAM | - | - |
| 819.0 | 26740 | 10 | 25 | 25 | 16QAM | - | - |
| 819.0 | 26740 | 10 | 50 | 0  | 16QAM | - | - |

| Antenna 2       |                |                 |           |           |            |                         |                    |
|-----------------|----------------|-----------------|-----------|-----------|------------|-------------------------|--------------------|
| Frequency (MHz) | Channel Number | Bandwidth (MHz) | RB Number | RB Offset | Modulation | Max Average Power (dBm) | Reduced Power(dBm) |
| 814.7           | 26697          | 1.4             | 1         | 0         | QPSK       | 22.9                    | 19.8               |
| 814.7           | 26697          | 1.4             | 1         | 2         | QPSK       | 22.9                    | 22.9               |
| 814.7           | 26697          | 1.4             | 1         | 5         | QPSK       | 22.6                    | 22.6               |
| 814.7           | 26697          | 1.4             | 3         | 0         | QPSK       | 23.0                    | 20.0               |
| 814.7           | 26697          | 1.4             | 3         | 2         | QPSK       | 23.0                    | 20.0               |
| 814.7           | 26697          | 1.4             | 3         | 3         | QPSK       | 22.9                    | 22.9               |
| 814.7           | 26697          | 1.4             | 6         | 0         | QPSK       | 22.0                    | 16.0               |
| 814.7           | 26697          | 1.4             | 1         | 0         | 16QAM      | 21.7                    | 18.6               |
| 814.7           | 26697          | 1.4             | 1         | 2         | 16QAM      | 21.7                    | 21.7               |
| 814.7           | 26697          | 1.4             | 1         | 5         | 16QAM      | 21.5                    | 21.3               |
| 814.7           | 26697          | 1.4             | 3         | 0         | 16QAM      | 23.0                    | 20.0               |
| 814.7           | 26697          | 1.4             | 3         | 2         | 16QAM      | 23.0                    | 20.0               |
| 814.7           | 26697          | 1.4             | 3         | 3         | 16QAM      | 22.9                    | 22.9               |
| 814.7           | 26697          | 1.4             | 6         | 0         | 16QAM      | 20.9                    | 15.1               |
|                 |                |                 |           |           |            |                         |                    |
| 819.0           | 26740          | 1.4             | 1         | 0         | QPSK       | 22.9                    | 19.9               |
| 819.0           | 26740          | 1.4             | 1         | 2         | QPSK       | 22.9                    | 22.8               |
| 819.0           | 26740          | 1.4             | 1         | 5         | QPSK       | 22.6                    | 22.6               |
| 819.0           | 26740          | 1.4             | 3         | 0         | QPSK       | 22.9                    | 19.9               |
| 819.0           | 26740          | 1.4             | 3         | 2         | QPSK       | 22.8                    | 19.9               |
| 819.0           | 26740          | 1.4             | 3         | 3         | QPSK       | 22.8                    | 22.8               |
| 819.0           | 26740          | 1.4             | 6         | 0         | QPSK       | 21.9                    | 15.9               |
| 819.0           | 26740          | 1.4             | 1         | 0         | 16QAM      | 21.9                    | 18.7               |
| 819.0           | 26740          | 1.4             | 1         | 2         | 16QAM      | 21.9                    | 21.9               |
| 819.0           | 26740          | 1.4             | 1         | 5         | 16QAM      | 21.7                    | 21.7               |
| 819.0           | 26740          | 1.4             | 3         | 0         | 16QAM      | 22.9                    | 19.9               |
| 819.0           | 26740          | 1.4             | 3         | 2         | 16QAM      | 22.9                    | 19.8               |
| 819.0           | 26740          | 1.4             | 3         | 3         | 16QAM      | 22.8                    | 22.8               |
| 819.0           | 26740          | 1.4             | 6         | 0         | 16QAM      | 20.8                    | 14.9               |
|                 |                |                 |           |           |            |                         |                    |
| 823.3           | 26783          | 1.4             | 1         | 0         | QPSK       | 22.8                    | 19.7               |
| 823.3           | 26783          | 1.4             | 1         | 2         | QPSK       | 22.8                    | 22.7               |
| 823.3           | 26783          | 1.4             | 1         | 5         | QPSK       | 22.7                    | 22.7               |
| 823.3           | 26783          | 1.4             | 3         | 0         | QPSK       | 22.7                    | 19.8               |
| 823.3           | 26783          | 1.4             | 3         | 2         | QPSK       | 22.8                    | 19.9               |
| 823.3           | 26783          | 1.4             | 3         | 3         | QPSK       | 22.9                    | 22.9               |
| 823.3           | 26783          | 1.4             | 6         | 0         | QPSK       | 22.0                    | 16.0               |
| 823.3           | 26783          | 1.4             | 1         | 0         | 16QAM      | 21.6                    | 18.4               |
| 823.3           | 26783          | 1.4             | 1         | 2         | 16QAM      | 21.7                    | 21.5               |
| 823.3           | 26783          | 1.4             | 1         | 5         | 16QAM      | 21.7                    | 21.4               |
| 823.3           | 26783          | 1.4             | 3         | 0         | 16QAM      | 22.8                    | 19.9               |
| 823.3           | 26783          | 1.4             | 3         | 2         | 16QAM      | 22.8                    | 19.9               |

(Table continues)

(Table continues)

|       |       |     |    |    |       |      |      |
|-------|-------|-----|----|----|-------|------|------|
| 823.3 | 26783 | 1.4 | 3  | 3  | 16QAM | 22.9 | 22.9 |
| 823.3 | 26783 | 1.4 | 6  | 0  | 16QAM | 20.7 | 15.0 |
|       |       |     |    |    |       |      |      |
| 815.5 | 26705 | 3   | 1  | 0  | QPSK  | 22.7 | 19.7 |
| 815.5 | 26705 | 3   | 1  | 7  | QPSK  | 22.7 | 22.7 |
| 815.5 | 26705 | 3   | 1  | 14 | QPSK  | 22.5 | 22.5 |
| 815.5 | 26705 | 3   | 8  | 0  | QPSK  | 22.0 | 19.0 |
| 815.5 | 26705 | 3   | 8  | 3  | QPSK  | 22.0 | 18.9 |
| 815.5 | 26705 | 3   | 8  | 7  | QPSK  | 22.0 | 19.0 |
| 815.5 | 26705 | 3   | 15 | 0  | QPSK  | 21.9 | 18.9 |
| 815.5 | 26705 | 3   | 1  | 0  | 16QAM | 22.2 | 19.3 |
| 815.5 | 26705 | 3   | 1  | 7  | 16QAM | 22.2 | 22.2 |
| 815.5 | 26705 | 3   | 1  | 14 | 16QAM | 21.7 | 21.7 |
| 815.5 | 26705 | 3   | 8  | 0  | 16QAM | 22.0 | 18.9 |
| 815.5 | 26705 | 3   | 8  | 3  | 16QAM | 21.9 | 18.9 |
| 815.5 | 26705 | 3   | 8  | 7  | 16QAM | 21.9 | 18.9 |
| 815.5 | 26705 | 3   | 15 | 0  | 16QAM | 21.1 | 18.1 |
| 819.0 | 26740 | 3   | 1  | 0  | QPSK  | 22.8 | 19.9 |
| 819.0 | 26740 | 3   | 1  | 7  | QPSK  | 22.9 | 22.8 |
| 819.0 | 26740 | 3   | 1  | 14 | QPSK  | 22.6 | 22.6 |
| 819.0 | 26740 | 3   | 8  | 0  | QPSK  | 21.8 | 18.8 |
| 819.0 | 26740 | 3   | 8  | 3  | QPSK  | 21.8 | 18.8 |
| 819.0 | 26740 | 3   | 8  | 7  | QPSK  | 21.8 | 18.8 |
| 819.0 | 26740 | 3   | 15 | 0  | QPSK  | 21.8 | 18.8 |
| 819.0 | 26740 | 3   | 1  | 0  | 16QAM | 21.9 | 18.8 |
| 819.0 | 26740 | 3   | 1  | 7  | 16QAM | 21.8 | 21.8 |
| 819.0 | 26740 | 3   | 1  | 14 | 16QAM | 21.6 | 21.6 |
| 819.0 | 26740 | 3   | 8  | 0  | 16QAM | 21.8 | 18.8 |
| 819.0 | 26740 | 3   | 8  | 3  | 16QAM | 21.9 | 18.8 |
| 819.0 | 26740 | 3   | 8  | 7  | 16QAM | 21.8 | 18.8 |
| 819.0 | 26740 | 3   | 15 | 0  | 16QAM | 20.8 | 17.8 |
|       |       |     |    |    |       |      |      |
| 822.5 | 26775 | 3   | 1  | 0  | QPSK  | 22.5 | 19.5 |
| 822.5 | 26775 | 3   | 1  | 7  | QPSK  | 22.6 | 22.6 |
| 822.5 | 26775 | 3   | 1  | 14 | QPSK  | 22.5 | 22.5 |
| 822.5 | 26775 | 3   | 8  | 0  | QPSK  | 21.9 | 18.8 |
| 822.5 | 26775 | 3   | 8  | 3  | QPSK  | 21.9 | 18.8 |
| 822.5 | 26775 | 3   | 8  | 7  | QPSK  | 21.8 | 18.8 |
| 822.5 | 26775 | 3   | 15 | 0  | QPSK  | 21.9 | 18.8 |
| 822.5 | 26775 | 3   | 1  | 0  | 16QAM | 22.1 | 19.1 |
| 822.5 | 26775 | 3   | 1  | 7  | 16QAM | 22.1 | 22.1 |
| 822.5 | 26775 | 3   | 1  | 14 | 16QAM | 21.7 | 21.7 |
| 822.5 | 26775 | 3   | 8  | 0  | 16QAM | 21.8 | 18.8 |
| 822.5 | 26775 | 3   | 8  | 3  | 16QAM | 21.8 | 18.8 |
| 822.5 | 26775 | 3   | 8  | 7  | 16QAM | 21.8 | 18.8 |
| 822.5 | 26775 | 3   | 15 | 0  | 16QAM | 20.9 | 17.9 |

(Table continues)



(Table continues)

|       |       |   |    |    |       |      |      |
|-------|-------|---|----|----|-------|------|------|
|       |       |   |    |    |       |      |      |
| 816.5 | 26715 | 5 | 1  | 0  | QPSK  | 22.8 | 17.8 |
| 816.5 | 26715 | 5 | 1  | 12 | QPSK  | 22.7 | 22.8 |
| 816.5 | 26715 | 5 | 1  | 24 | QPSK  | 22.5 | 22.5 |
| 816.5 | 26715 | 5 | 12 | 0  | QPSK  | 21.9 | 18.1 |
| 816.5 | 26715 | 5 | 12 | 6  | QPSK  | 22.0 | 18.2 |
| 816.5 | 26715 | 5 | 12 | 13 | QPSK  | 21.8 | 21.8 |
| 816.5 | 26715 | 5 | 25 | 0  | QPSK  | 21.9 | 18.0 |
| 816.5 | 26715 | 5 | 1  | 0  | 16QAM | 21.7 | 16.7 |
| 816.5 | 26715 | 5 | 1  | 12 | 16QAM | 21.7 | 21.7 |
| 816.5 | 26715 | 5 | 1  | 24 | 16QAM | 21.6 | 21.6 |
| 816.5 | 26715 | 5 | 12 | 0  | 16QAM | 22.0 | 18.1 |
| 816.5 | 26715 | 5 | 12 | 6  | 16QAM | 21.9 | 18.2 |
| 816.5 | 26715 | 5 | 12 | 13 | 16QAM | 21.9 | 21.8 |
| 816.5 | 26715 | 5 | 25 | 0  | 16QAM | 21.0 | 17.2 |
|       |       |   |    |    |       |      |      |
| 819.0 | 26740 | 5 | 1  | 0  | QPSK  | 22.8 | 17.8 |
| 819.0 | 26740 | 5 | 1  | 12 | QPSK  | 22.8 | 22.8 |
| 819.0 | 26740 | 5 | 1  | 24 | QPSK  | 22.6 | 22.5 |
| 819.0 | 26740 | 5 | 12 | 0  | QPSK  | 21.9 | 18.0 |
| 819.0 | 26740 | 5 | 12 | 6  | QPSK  | 21.8 | 18.0 |
| 819.0 | 26740 | 5 | 12 | 13 | QPSK  | 21.9 | 21.8 |
| 819.0 | 26740 | 5 | 25 | 0  | QPSK  | 21.8 | 18.0 |
| 819.0 | 26740 | 5 | 1  | 0  | 16QAM | 22.0 | 17.0 |
| 819.0 | 26740 | 5 | 1  | 12 | 16QAM | 22.0 | 22.0 |
| 819.0 | 26740 | 5 | 1  | 24 | 16QAM | 21.7 | 21.6 |
| 819.0 | 26740 | 5 | 12 | 0  | 16QAM | 21.9 | 18.0 |
| 819.0 | 26740 | 5 | 12 | 6  | 16QAM | 21.9 | 18.0 |
| 819.0 | 26740 | 5 | 12 | 13 | 16QAM | 21.8 | 21.8 |
| 819.0 | 26740 | 5 | 25 | 0  | 16QAM | 20.8 | 17.1 |
|       |       |   |    |    |       |      |      |
| 821.5 | 26765 | 5 | 1  | 0  | QPSK  | 22.9 | 17.7 |
| 821.5 | 26765 | 5 | 1  | 12 | QPSK  | 22.9 | 22.7 |
| 821.5 | 26765 | 5 | 1  | 24 | QPSK  | 22.8 | 22.6 |
| 821.5 | 26765 | 5 | 12 | 0  | QPSK  | 21.9 | 18.0 |
| 821.5 | 26765 | 5 | 12 | 6  | QPSK  | 21.9 | 18.0 |
| 821.5 | 26765 | 5 | 12 | 13 | QPSK  | 21.8 | 21.8 |
| 821.5 | 26765 | 5 | 25 | 0  | QPSK  | 21.8 | 18.0 |
| 821.5 | 26765 | 5 | 1  | 0  | 16QAM | 22.0 | 16.6 |
| 821.5 | 26765 | 5 | 1  | 12 | 16QAM | 22.1 | 21.7 |
| 821.5 | 26765 | 5 | 1  | 24 | 16QAM | 21.9 | 21.7 |
| 821.5 | 26765 | 5 | 12 | 0  | 16QAM | 21.9 | 18.0 |
| 821.5 | 26765 | 5 | 12 | 6  | 16QAM | 21.8 | 18.0 |
| 821.5 | 26765 | 5 | 12 | 13 | 16QAM | 21.8 | 21.8 |
| 821.5 | 26765 | 5 | 25 | 0  | 16QAM | 20.8 | 17.2 |
|       |       |   |    |    |       |      |      |

(Table continues)

(Table continues)

|       |       |    |    |    |       |      |      |
|-------|-------|----|----|----|-------|------|------|
| 819.0 | 26740 | 10 | 1  | 0  | QPSK  | -    | -    |
| 819.0 | 26740 | 10 | 1  | 24 | QPSK  | -    | -    |
| 819.0 | 26740 | 10 | 1  | 49 | QPSK  | -    | -    |
| 819.0 | 26740 | 10 | 25 | 0  | QPSK  | -    | -    |
| 819.0 | 26740 | 10 | 25 | 12 | QPSK  | -    | -    |
| 819.0 | 26740 | 10 | 25 | 25 | QPSK  | -    | -    |
| 819.0 | 26740 | 10 | 50 | 0  | QPSK  | -    | -    |
| 819.0 | 26740 | 10 | 1  | 0  | 16QAM | -    | -    |
| 819.0 | 26740 | 10 | 1  | 24 | 16QAM | -    | -    |
| 819.0 | 26740 | 10 | 1  | 49 | 16QAM | -    | -    |
| 819.0 | 26740 | 10 | 25 | 0  | 16QAM | -    | -    |
| 819.0 | 26740 | 10 | 25 | 12 | 16QAM | -    | -    |
| 819.0 | 26740 | 10 | 25 | 25 | 16QAM | -    | -    |
| 819.0 | 26740 | 10 | 50 | 0  | 16QAM | -    | -    |
| 819.0 | 26740 | 10 | 1  | 0  | QPSK  | 22.7 | 22.7 |
| 819.0 | 26740 | 10 | 1  | 24 | QPSK  | 22.6 | 22.6 |
| 819.0 | 26740 | 10 | 1  | 49 | QPSK  | 22.5 | 22.4 |
| 819.0 | 26740 | 10 | 25 | 0  | QPSK  | 21.8 | 21.8 |
| 819.0 | 26740 | 10 | 25 | 12 | QPSK  | 21.9 | 21.9 |
| 819.0 | 26740 | 10 | 25 | 25 | QPSK  | 21.8 | 21.8 |
| 819.0 | 26740 | 10 | 50 | 0  | QPSK  | 21.9 | 21.9 |
| 819.0 | 26740 | 10 | 1  | 0  | 16QAM | 22.2 | 22.2 |
| 819.0 | 26740 | 10 | 1  | 24 | 16QAM | 22.1 | 22.2 |
| 819.0 | 26740 | 10 | 1  | 49 | 16QAM | 21.6 | 21.6 |
| 819.0 | 26740 | 10 | 25 | 0  | 16QAM | 21.9 | 21.9 |
| 819.0 | 26740 | 10 | 25 | 12 | 16QAM | 21.8 | 21.8 |
| 819.0 | 26740 | 10 | 25 | 25 | 16QAM | 21.8 | 21.9 |
| 819.0 | 26740 | 10 | 50 | 0  | 16QAM | 20.9 | 20.9 |
| 819.0 | 26740 | 10 | 1  | 0  | QPSK  | -    | -    |
| 819.0 | 26740 | 10 | 1  | 24 | QPSK  | -    | -    |
| 819.0 | 26740 | 10 | 1  | 49 | QPSK  | -    | -    |
| 819.0 | 26740 | 10 | 25 | 0  | QPSK  | -    | -    |
| 819.0 | 26740 | 10 | 25 | 12 | QPSK  | -    | -    |
| 819.0 | 26740 | 10 | 25 | 25 | QPSK  | -    | -    |
| 819.0 | 26740 | 10 | 50 | 0  | QPSK  | -    | -    |
| 819.0 | 26740 | 10 | 1  | 0  | 16QAM | -    | -    |
| 819.0 | 26740 | 10 | 1  | 24 | 16QAM | -    | -    |
| 819.0 | 26740 | 10 | 1  | 49 | 16QAM | -    | -    |
| 819.0 | 26740 | 10 | 25 | 0  | 16QAM | -    | -    |
| 819.0 | 26740 | 10 | 25 | 12 | 16QAM | -    | -    |
| 819.0 | 26740 | 10 | 25 | 25 | 16QAM | -    | -    |
| 819.0 | 26740 | 10 | 50 | 0  | 16QAM | -    | -    |

Type: RM-1078; Serial: 004402/47/868603/7, HW: 0101, SW: 02034.00000.14284.07001 used for LTE850 (Band26) for Head, Body-worn and Wireless Router SAR measurements.

“Max Average Power (dBm)” column lists measured powers with MPR active. The “Reduced Power (dBm)” column lists measured powers with MPR and A-MPR active(as defined by 3GPP TS 36.101).

| Antenna 1       |                |                 |           |           |            |                         |                    |
|-----------------|----------------|-----------------|-----------|-----------|------------|-------------------------|--------------------|
| Frequency (MHz) | Channel Number | Bandwidth (MHz) | RB Number | RB Offset | Modulation | Max Average Power (dBm) | Reduced Power(dBm) |
| 824.7           | 26797          | 1.4             | 1         | 0         | QPSK       | 23.0                    | 23.0               |
| 824.7           | 26797          | 1.4             | 1         | 2         | QPSK       | 23.1                    | 23.0               |
| 824.7           | 26797          | 1.4             | 1         | 5         | QPSK       | 22.8                    | 22.8               |
| 824.7           | 26797          | 1.4             | 3         | 0         | QPSK       | 23.1                    | 23.2               |
| 824.7           | 26797          | 1.4             | 3         | 2         | QPSK       | 23.2                    | 23.1               |
| 824.7           | 26797          | 1.4             | 3         | 3         | QPSK       | 23.1                    | 23.0               |
| 824.7           | 26797          | 1.4             | 6         | 0         | QPSK       | 22.1                    | 22.2               |
| 824.7           | 26797          | 1.4             | 1         | 0         | 16QAM      | 21.8                    | 21.8               |
| 824.7           | 26797          | 1.4             | 1         | 2         | 16QAM      | 21.8                    | 21.8               |
| 824.7           | 26797          | 1.4             | 1         | 5         | 16QAM      | 21.6                    | 21.6               |
| 824.7           | 26797          | 1.4             | 3         | 0         | 16QAM      | 23.1                    | 23.1               |
| 824.7           | 26797          | 1.4             | 3         | 2         | 16QAM      | 23.1                    | 23.1               |
| 824.7           | 26797          | 1.4             | 3         | 3         | 16QAM      | 23.1                    | 23.1               |
| 824.7           | 26797          | 1.4             | 6         | 0         | 16QAM      | 21.1                    | 21.0               |
|                 |                |                 |           |           |            |                         |                    |
| 836.5           | 26915          | 1.4             | 1         | 0         | QPSK       | 23.1                    | 19.9               |
| 836.5           | 26915          | 1.4             | 1         | 2         | QPSK       | 23.0                    | 23.0               |
| 836.5           | 26915          | 1.4             | 1         | 5         | QPSK       | 22.8                    | 22.8               |
| 836.5           | 26915          | 1.4             | 3         | 0         | QPSK       | 23.1                    | 20.0               |
| 836.5           | 26915          | 1.4             | 3         | 2         | QPSK       | 23.1                    | 20.0               |
| 836.5           | 26915          | 1.4             | 3         | 3         | QPSK       | 23.0                    | 22.9               |
| 836.5           | 26915          | 1.4             | 6         | 0         | QPSK       | 22.0                    | 16.1               |
| 836.5           | 26915          | 1.4             | 1         | 0         | 16QAM      | 22.0                    | 18.7               |
| 836.5           | 26915          | 1.4             | 1         | 2         | 16QAM      | 22.1                    | 21.9               |
| 836.5           | 26915          | 1.4             | 1         | 5         | 16QAM      | 21.9                    | 21.8               |
| 836.5           | 26915          | 1.4             | 3         | 0         | 16QAM      | 23.1                    | 20.0               |
| 836.5           | 26915          | 1.4             | 3         | 2         | 16QAM      | 23.1                    | 20.0               |
| 836.5           | 26915          | 1.4             | 3         | 3         | 16QAM      | 23.0                    | 23.0               |
| 836.5           | 26915          | 1.4             | 6         | 0         | 16QAM      | 21.0                    | 15.0               |
|                 |                |                 |           |           |            |                         |                    |
| 848.3           | 27033          | 1.4             | 1         | 0         | QPSK       | 22.9                    | 19.9               |
| 848.3           | 27033          | 1.4             | 1         | 2         | QPSK       | 23.0                    | 22.9               |
| 848.3           | 27033          | 1.4             | 1         | 5         | QPSK       | 22.8                    | 22.8               |
| 848.3           | 27033          | 1.4             | 3         | 0         | QPSK       | 23.1                    | 20.1               |
| 848.3           | 27033          | 1.4             | 3         | 2         | QPSK       | 23.1                    | 20.1               |
| 848.3           | 27033          | 1.4             | 3         | 3         | QPSK       | 22.9                    | 22.9               |

(Table continues)

(Table continues)

|       |       |     |    |    |       |      |      |
|-------|-------|-----|----|----|-------|------|------|
| 848.3 | 27033 | 1.4 | 6  | 0  | QPSK  | 22.0 | 16.0 |
| 848.3 | 27033 | 1.4 | 1  | 0  | 16QAM | 21.7 | 18.6 |
| 848.3 | 27033 | 1.4 | 1  | 2  | 16QAM | 21.7 | 21.7 |
| 848.3 | 27033 | 1.4 | 1  | 5  | 16QAM | 21.5 | 21.4 |
| 848.3 | 27033 | 1.4 | 3  | 0  | 16QAM | 23.1 | 20.0 |
| 848.3 | 27033 | 1.4 | 3  | 2  | 16QAM | 23.0 | 20.0 |
| 848.3 | 27033 | 1.4 | 3  | 3  | 16QAM | 22.9 | 22.9 |
| 848.3 | 27033 | 1.4 | 6  | 0  | 16QAM | 20.9 | 15.1 |
|       |       |     |    |    |       |      |      |
| 825.5 | 26805 | 3   | 1  | 0  | QPSK  | 22.8 | 19.8 |
| 825.5 | 26805 | 3   | 1  | 7  | QPSK  | 22.8 | 22.9 |
| 825.5 | 26805 | 3   | 1  | 14 | QPSK  | 22.6 | 22.7 |
| 825.5 | 26805 | 3   | 8  | 0  | QPSK  | 22.1 | 19.1 |
| 825.5 | 26805 | 3   | 8  | 3  | QPSK  | 22.1 | 19.1 |
| 825.5 | 26805 | 3   | 8  | 7  | QPSK  | 22.1 | 19.1 |
| 825.5 | 26805 | 3   | 15 | 0  | QPSK  | 22.1 | 19.1 |
| 825.5 | 26805 | 3   | 1  | 0  | 16QAM | 22.4 | 19.4 |
| 825.5 | 26805 | 3   | 1  | 7  | 16QAM | 22.4 | 22.3 |
| 825.5 | 26805 | 3   | 1  | 14 | 16QAM | 21.8 | 21.9 |
| 825.5 | 26805 | 3   | 8  | 0  | 16QAM | 22.1 | 19.0 |
| 825.5 | 26805 | 3   | 8  | 3  | 16QAM | 22.1 | 19.0 |
| 825.5 | 26805 | 3   | 8  | 7  | 16QAM | 22.1 | 19.0 |
| 825.5 | 26805 | 3   | 15 | 0  | 16QAM | 21.1 | 18.2 |
|       |       |     |    |    |       |      |      |
| 836.5 | 26915 | 3   | 1  | 0  | QPSK  | 23.0 | 19.9 |
| 836.5 | 26915 | 3   | 1  | 7  | QPSK  | 23.0 | 22.9 |
| 836.5 | 26915 | 3   | 1  | 14 | QPSK  | 22.8 | 22.7 |
| 836.5 | 26915 | 3   | 8  | 0  | QPSK  | 22.0 | 19.0 |
| 836.5 | 26915 | 3   | 8  | 3  | QPSK  | 22.0 | 19.0 |
| 836.5 | 26915 | 3   | 8  | 7  | QPSK  | 22.0 | 19.0 |
| 836.5 | 26915 | 3   | 15 | 0  | QPSK  | 22.0 | 19.0 |
| 836.5 | 26915 | 3   | 1  | 0  | 16QAM | 22.0 | 18.8 |
| 836.5 | 26915 | 3   | 1  | 7  | 16QAM | 22.0 | 21.9 |
| 836.5 | 26915 | 3   | 1  | 14 | 16QAM | 21.7 | 21.7 |
| 836.5 | 26915 | 3   | 8  | 0  | 16QAM | 22.0 | 19.0 |
| 836.5 | 26915 | 3   | 8  | 3  | 16QAM | 22.0 | 19.0 |
| 836.5 | 26915 | 3   | 8  | 7  | 16QAM | 22.0 | 19.0 |
| 836.5 | 26915 | 3   | 15 | 0  | 16QAM | 21.0 | 17.9 |
|       |       |     |    |    |       |      |      |
| 847.5 | 27025 | 3   | 1  | 0  | QPSK  | 22.9 | 19.7 |
| 847.5 | 27025 | 3   | 1  | 7  | QPSK  | 22.9 | 22.7 |
| 847.5 | 27025 | 3   | 1  | 14 | QPSK  | 22.7 | 22.6 |
| 847.5 | 27025 | 3   | 8  | 0  | QPSK  | 22.0 | 19.0 |
| 847.5 | 27025 | 3   | 8  | 3  | QPSK  | 22.0 | 19.0 |
| 847.5 | 27025 | 3   | 8  | 7  | QPSK  | 22.0 | 19.0 |
| 847.5 | 27025 | 3   | 15 | 0  | QPSK  | 22.0 | 19.0 |

(Table continues)

(Table continues)

|       |       |   |    |    |       |      |      |
|-------|-------|---|----|----|-------|------|------|
| 847.5 | 27025 | 3 | 1  | 0  | 16QAM | 21.9 | 19.3 |
| 847.5 | 27025 | 3 | 1  | 7  | 16QAM | 21.9 | 22.3 |
| 847.5 | 27025 | 3 | 1  | 14 | 16QAM | 21.7 | 21.7 |
| 847.5 | 27025 | 3 | 8  | 0  | 16QAM | 22.0 | 19.0 |
| 847.5 | 27025 | 3 | 8  | 3  | 16QAM | 22.0 | 19.0 |
| 847.5 | 27025 | 3 | 8  | 7  | 16QAM | 22.0 | 18.9 |
| 847.5 | 27025 | 3 | 15 | 0  | 16QAM | 20.9 | 18.1 |
|       |       |   |    |    |       |      |      |
| 826.5 | 26815 | 5 | 1  | 0  | QPSK  | 23.0 | 17.9 |
| 826.5 | 26815 | 5 | 1  | 12 | QPSK  | 23.0 | 23.0 |
| 826.5 | 26815 | 5 | 1  | 24 | QPSK  | 22.8 | 22.7 |
| 826.5 | 26815 | 5 | 12 | 0  | QPSK  | 22.1 | 18.3 |
| 826.5 | 26815 | 5 | 12 | 6  | QPSK  | 22.1 | 18.3 |
| 826.5 | 26815 | 5 | 12 | 13 | QPSK  | 22.0 | 22.0 |
| 826.5 | 26815 | 5 | 25 | 0  | QPSK  | 22.1 | 18.3 |
| 826.5 | 26815 | 5 | 1  | 0  | 16QAM | 21.8 | 16.8 |
| 826.5 | 26815 | 5 | 1  | 12 | 16QAM | 21.9 | 21.9 |
| 826.5 | 26815 | 5 | 1  | 24 | 16QAM | 21.8 | 21.8 |
| 826.5 | 26815 | 5 | 12 | 0  | 16QAM | 22.1 | 18.3 |
| 826.5 | 26815 | 5 | 12 | 6  | 16QAM | 22.1 | 18.3 |
| 826.5 | 26815 | 5 | 12 | 13 | 16QAM | 22.1 | 22.1 |
| 826.5 | 26815 | 5 | 25 | 0  | 16QAM | 21.2 | 17.5 |
|       |       |   |    |    |       |      |      |
| 836.5 | 26915 | 5 | 1  | 0  | QPSK  | 23.0 | 18.0 |
| 836.5 | 26915 | 5 | 1  | 12 | QPSK  | 22.9 | 23.0 |
| 836.5 | 26915 | 5 | 1  | 24 | QPSK  | 22.8 | 23.0 |
| 836.5 | 26915 | 5 | 12 | 0  | QPSK  | 22.0 | 18.2 |
| 836.5 | 26915 | 5 | 12 | 6  | QPSK  | 22.0 | 18.3 |
| 836.5 | 26915 | 5 | 12 | 13 | QPSK  | 22.0 | 22.0 |
| 836.5 | 26915 | 5 | 25 | 0  | QPSK  | 22.0 | 18.2 |
| 836.5 | 26915 | 5 | 1  | 0  | 16QAM | 22.1 | 17.3 |
| 836.5 | 26915 | 5 | 1  | 12 | 16QAM | 22.1 | 22.2 |
| 836.5 | 26915 | 5 | 1  | 24 | 16QAM | 21.9 | 22.1 |
| 836.5 | 26915 | 5 | 12 | 0  | 16QAM | 22.0 | 18.2 |
| 836.5 | 26915 | 5 | 12 | 6  | 16QAM | 22.0 | 18.2 |
| 836.5 | 26915 | 5 | 12 | 13 | 16QAM | 22.0 | 22.0 |
| 836.5 | 26915 | 5 | 25 | 0  | 16QAM | 21.0 | 17.2 |
|       |       |   |    |    |       |      |      |
| 846.5 | 27015 | 5 | 1  | 0  | QPSK  | 22.9 | 17.9 |
| 846.5 | 27015 | 5 | 1  | 12 | QPSK  | 22.9 | 22.9 |
| 846.5 | 27015 | 5 | 1  | 24 | QPSK  | 22.7 | 22.7 |
| 846.5 | 27015 | 5 | 12 | 0  | QPSK  | 22.1 | 18.3 |
| 846.5 | 27015 | 5 | 12 | 6  | QPSK  | 22.0 | 18.3 |
| 846.5 | 27015 | 5 | 12 | 13 | QPSK  | 22.0 | 22.0 |
| 846.5 | 27015 | 5 | 25 | 0  | QPSK  | 22.0 | 18.2 |
| 846.5 | 27015 | 5 | 1  | 0  | 16QAM | 21.8 | 16.8 |

(Table continues)

(Table continues)

|       |       |    |    |    |       |      |      |
|-------|-------|----|----|----|-------|------|------|
| 846.5 | 27015 | 5  | 1  | 12 | 16QAM | 21.9 | 21.8 |
| 846.5 | 27015 | 5  | 1  | 24 | 16QAM | 21.7 | 21.7 |
| 846.5 | 27015 | 5  | 12 | 0  | 16QAM | 22.0 | 18.2 |
| 846.5 | 27015 | 5  | 12 | 6  | 16QAM | 22.1 | 18.3 |
| 846.5 | 27015 | 5  | 12 | 13 | 16QAM | 22.0 | 22.0 |
| 846.5 | 27015 | 5  | 25 | 0  | 16QAM | 21.1 | 17.4 |
|       |       |    |    |    |       |      |      |
| 829.0 | 26840 | 10 | 1  | 0  | QPSK  | 22.8 | 22.8 |
| 829.0 | 26840 | 10 | 1  | 24 | QPSK  | 22.8 | 22.8 |
| 829.0 | 26840 | 10 | 1  | 49 | QPSK  | 22.6 | 22.7 |
| 829.0 | 26840 | 10 | 25 | 0  | QPSK  | 22.1 | 22.1 |
| 829.0 | 26840 | 10 | 25 | 12 | QPSK  | 22.1 | 22.1 |
| 829.0 | 26840 | 10 | 25 | 25 | QPSK  | 22.0 | 22.1 |
| 829.0 | 26840 | 10 | 50 | 0  | QPSK  | 22.1 | 22.1 |
| 829.0 | 26840 | 10 | 1  | 0  | 16QAM | 22.3 | 22.3 |
| 829.0 | 26840 | 10 | 1  | 24 | 16QAM | 22.4 | 22.3 |
| 829.0 | 26840 | 10 | 1  | 49 | 16QAM | 21.8 | 21.8 |
| 829.0 | 26840 | 10 | 25 | 0  | 16QAM | 22.1 | 22.1 |
| 829.0 | 26840 | 10 | 25 | 12 | 16QAM | 22.1 | 22.1 |
| 829.0 | 26840 | 10 | 25 | 25 | 16QAM | 22.0 | 22.0 |
| 829.0 | 26840 | 10 | 50 | 0  | 16QAM | 21.1 | 21.1 |
|       |       |    |    |    |       |      |      |
| 836.5 | 26915 | 10 | 1  | 0  | QPSK  | 23.1 | 23.0 |
| 836.5 | 26915 | 10 | 1  | 24 | QPSK  | 22.9 | 23.1 |
| 836.5 | 26915 | 10 | 1  | 49 | QPSK  | 22.8 | 22.8 |
| 836.5 | 26915 | 10 | 25 | 0  | QPSK  | 22.1 | 22.1 |
| 836.5 | 26915 | 10 | 25 | 12 | QPSK  | 22.1 | 22.1 |
| 836.5 | 26915 | 10 | 25 | 25 | QPSK  | 22.0 | 22.0 |
| 836.5 | 26915 | 10 | 50 | 0  | QPSK  | 22.1 | 22.0 |
| 836.5 | 26915 | 10 | 1  | 0  | 16QAM | 21.8 | 22.0 |
| 836.5 | 26915 | 10 | 1  | 24 | 16QAM | 21.9 | 22.0 |
| 836.5 | 26915 | 10 | 1  | 49 | 16QAM | 21.7 | 21.8 |
| 836.5 | 26915 | 10 | 25 | 0  | 16QAM | 22.0 | 22.0 |
| 836.5 | 26915 | 10 | 25 | 12 | 16QAM | 22.1 | 22.1 |
| 836.5 | 26915 | 10 | 25 | 25 | 16QAM | 22.0 | 22.0 |
| 836.5 | 26915 | 10 | 50 | 0  | 16QAM | 21.0 | 21.1 |
|       |       |    |    |    |       |      |      |
| 844.0 | 26990 | 10 | 1  | 0  | QPSK  | 22.8 | 22.8 |
| 844.0 | 26990 | 10 | 1  | 24 | QPSK  | 22.8 | 22.8 |
| 844.0 | 26990 | 10 | 1  | 49 | QPSK  | 22.6 | 22.6 |
| 844.0 | 26990 | 10 | 25 | 0  | QPSK  | 22.1 | 22.1 |
| 844.0 | 26990 | 10 | 25 | 12 | QPSK  | 22.1 | 22.1 |
| 844.0 | 26990 | 10 | 25 | 25 | QPSK  | 22.0 | 22.1 |
| 844.0 | 26990 | 10 | 50 | 0  | QPSK  | 22.1 | 22.1 |
| 844.0 | 26990 | 10 | 1  | 0  | 16QAM | 22.3 | 22.3 |
| 844.0 | 26990 | 10 | 1  | 24 | 16QAM | 22.3 | 22.4 |

(Table continues)

(Table continues)

|       |       |    |    |    |       |      |      |
|-------|-------|----|----|----|-------|------|------|
| 844.0 | 26990 | 10 | 1  | 49 | 16QAM | 21.7 | 21.7 |
| 844.0 | 26990 | 10 | 25 | 0  | 16QAM | 22.1 | 22.1 |
| 844.0 | 26990 | 10 | 25 | 12 | 16QAM | 22.1 | 22.1 |
| 844.0 | 26990 | 10 | 25 | 25 | 16QAM | 22.0 | 22.0 |
| 844.0 | 26990 | 10 | 50 | 0  | 16QAM | 21.1 | 21.1 |
|       |       |    |    |    |       |      |      |
| 831.5 | 26865 | 15 | 1  | 0  | QPSK  | 22.8 | 22.8 |
| 831.5 | 26865 | 15 | 1  | 36 | QPSK  | 22.8 | 22.8 |
| 831.5 | 26865 | 15 | 1  | 74 | QPSK  | 22.7 | 22.8 |
| 831.5 | 26865 | 15 | 37 | 0  | QPSK  | 22.1 | 22.1 |
| 831.5 | 26865 | 15 | 37 | 18 | QPSK  | 22.1 | 22.1 |
| 831.5 | 26865 | 15 | 37 | 38 | QPSK  | 22.1 | 22.0 |
| 831.5 | 26865 | 15 | 75 | 0  | QPSK  | 22.2 | 22.2 |
| 831.5 | 26865 | 15 | 1  | 0  | 16QAM | 22.2 | 22.3 |
| 831.5 | 26865 | 15 | 1  | 36 | 16QAM | 22.3 | 22.3 |
| 831.5 | 26865 | 15 | 1  | 74 | 16QAM | 21.9 | 21.9 |
| 831.5 | 26865 | 15 | 37 | 0  | 16QAM | 22.1 | 22.1 |
| 831.5 | 26865 | 15 | 37 | 18 | 16QAM | 22.1 | 22.1 |
| 831.5 | 26865 | 15 | 37 | 38 | 16QAM | 22.1 | 22.1 |
| 831.5 | 26865 | 15 | 75 | 0  | 16QAM | 21.2 | 21.1 |
|       |       |    |    |    |       |      |      |
| 836.5 | 26915 | 15 | 1  | 0  | QPSK  | 23.0 | 23.0 |
| 836.5 | 26915 | 15 | 1  | 36 | QPSK  | 23.1 | 23.0 |
| 836.5 | 26915 | 15 | 1  | 74 | QPSK  | 22.8 | 22.8 |
| 836.5 | 26915 | 15 | 37 | 0  | QPSK  | 22.1 | 22.1 |
| 836.5 | 26915 | 15 | 37 | 18 | QPSK  | 22.1 | 22.1 |
| 836.5 | 26915 | 15 | 37 | 38 | QPSK  | 22.1 | 22.1 |
| 836.5 | 26915 | 15 | 75 | 0  | QPSK  | 22.1 | 22.2 |
| 836.5 | 26915 | 15 | 1  | 0  | 16QAM | 22.0 | 22.0 |
| 836.5 | 26915 | 15 | 1  | 36 | 16QAM | 22.0 | 22.0 |
| 836.5 | 26915 | 15 | 1  | 74 | 16QAM | 21.8 | 21.8 |
| 836.5 | 26915 | 15 | 37 | 0  | 16QAM | 22.1 | 22.1 |
| 836.5 | 26915 | 15 | 37 | 18 | 16QAM | 22.1 | 22.1 |
| 836.5 | 26915 | 15 | 37 | 38 | 16QAM | 22.1 | 22.1 |
| 836.5 | 26915 | 15 | 75 | 0  | 16QAM | 21.1 | 21.2 |
|       |       |    |    |    |       |      |      |
| 841.5 | 26965 | 15 | 1  | 0  | QPSK  | 22.9 | 22.8 |
| 841.5 | 26965 | 15 | 1  | 36 | QPSK  | 23.0 | 23.0 |
| 841.5 | 26965 | 15 | 1  | 74 | QPSK  | 22.6 | 22.6 |
| 841.5 | 26965 | 15 | 37 | 0  | QPSK  | 22.0 | 22.1 |
| 841.5 | 26965 | 15 | 37 | 18 | QPSK  | 22.0 | 22.1 |
| 841.5 | 26965 | 15 | 37 | 38 | QPSK  | 22.1 | 22.1 |
| 841.5 | 26965 | 15 | 75 | 0  | QPSK  | 22.1 | 22.1 |
| 841.5 | 26965 | 15 | 1  | 0  | 16QAM | 21.6 | 21.6 |
| 841.5 | 26965 | 15 | 1  | 36 | 16QAM | 21.9 | 21.8 |
| 841.5 | 26965 | 15 | 1  | 74 | 16QAM | 21.6 | 21.6 |

(Table continues)

(Table continues)

|       |       |    |    |    |       |      |      |
|-------|-------|----|----|----|-------|------|------|
| 841.5 | 26965 | 15 | 37 | 0  | 16QAM | 22.1 | 22.1 |
| 841.5 | 26965 | 15 | 37 | 18 | 16QAM | 22.0 | 22.1 |
| 841.5 | 26965 | 15 | 37 | 38 | 16QAM | 22.1 | 22.1 |
| 841.5 | 26965 | 15 | 75 | 0  | 16QAM | 21.0 | 21.0 |



| Antenna 2       |                |                 |           |           |            |                         |                    |
|-----------------|----------------|-----------------|-----------|-----------|------------|-------------------------|--------------------|
| Frequency (MHz) | Channel Number | Bandwidth (MHz) | RB Number | RB Offset | Modulation | Max Average Power (dBm) | Reduced Power(dBm) |
| 824.7           | 26797          | 1.4             | 1         | 0         | QPSK       | 22.8                    | 22.8               |
| 824.7           | 26797          | 1.4             | 1         | 2         | QPSK       | 22.9                    | 22.8               |
| 824.7           | 26797          | 1.4             | 1         | 5         | QPSK       | 22.7                    | 22.6               |
| 824.7           | 26797          | 1.4             | 3         | 0         | QPSK       | 23.0                    | 22.9               |
| 824.7           | 26797          | 1.4             | 3         | 2         | QPSK       | 23.0                    | 23.0               |
| 824.7           | 26797          | 1.4             | 3         | 3         | QPSK       | 22.9                    | 22.9               |
| 824.7           | 26797          | 1.4             | 6         | 0         | QPSK       | 21.9                    | 21.9               |
| 824.7           | 26797          | 1.4             | 1         | 0         | 16QAM      | 21.6                    | 21.6               |
| 824.7           | 26797          | 1.4             | 1         | 2         | 16QAM      | 21.7                    | 21.6               |
| 824.7           | 26797          | 1.4             | 1         | 5         | 16QAM      | 21.5                    | 21.4               |
| 824.7           | 26797          | 1.4             | 3         | 0         | 16QAM      | 23.0                    | 23.0               |
| 824.7           | 26797          | 1.4             | 3         | 2         | 16QAM      | 22.9                    | 23.0               |
| 824.7           | 26797          | 1.4             | 3         | 3         | 16QAM      | 22.9                    | 22.9               |
| 824.7           | 26797          | 1.4             | 6         | 0         | 16QAM      | 20.9                    | 20.9               |
|                 |                |                 |           |           |            |                         |                    |
| 836.5           | 26915          | 1.4             | 1         | 0         | QPSK       | 22.9                    | 19.9               |
| 836.5           | 26915          | 1.4             | 1         | 2         | QPSK       | 22.9                    | 22.9               |
| 836.5           | 26915          | 1.4             | 1         | 5         | QPSK       | 22.7                    | 22.6               |
| 836.5           | 26915          | 1.4             | 3         | 0         | QPSK       | 22.9                    | 19.9               |
| 836.5           | 26915          | 1.4             | 3         | 2         | QPSK       | 22.9                    | 19.9               |
| 836.5           | 26915          | 1.4             | 3         | 3         | QPSK       | 22.8                    | 22.8               |
| 836.5           | 26915          | 1.4             | 6         | 0         | QPSK       | 21.8                    | 15.9               |
| 836.5           | 26915          | 1.4             | 1         | 0         | 16QAM      | 21.8                    | 18.8               |
| 836.5           | 26915          | 1.4             | 1         | 2         | 16QAM      | 21.9                    | 21.9               |
| 836.5           | 26915          | 1.4             | 1         | 5         | 16QAM      | 21.7                    | 21.7               |
| 836.5           | 26915          | 1.4             | 3         | 0         | 16QAM      | 22.9                    | 19.9               |
| 836.5           | 26915          | 1.4             | 3         | 2         | 16QAM      | 22.9                    | 19.9               |
| 836.5           | 26915          | 1.4             | 3         | 3         | 16QAM      | 22.8                    | 22.8               |
| 836.5           | 26915          | 1.4             | 6         | 0         | 16QAM      | 20.8                    | 14.9               |
|                 |                |                 |           |           |            |                         |                    |
| 848.3           | 27033          | 1.4             | 1         | 0         | QPSK       | 22.8                    | 19.8               |
| 848.3           | 27033          | 1.4             | 1         | 2         | QPSK       | 22.9                    | 22.9               |
| 848.3           | 27033          | 1.4             | 1         | 5         | QPSK       | 22.7                    | 22.7               |
| 848.3           | 27033          | 1.4             | 3         | 0         | QPSK       | 22.9                    | 19.9               |
| 848.3           | 27033          | 1.4             | 3         | 2         | QPSK       | 22.8                    | 19.9               |
| 848.3           | 27033          | 1.4             | 3         | 3         | QPSK       | 22.8                    | 22.8               |
| 848.3           | 27033          | 1.4             | 6         | 0         | QPSK       | 22.0                    | 16.0               |
| 848.3           | 27033          | 1.4             | 1         | 0         | 16QAM      | 21.7                    | 18.6               |
| 848.3           | 27033          | 1.4             | 1         | 2         | 16QAM      | 21.8                    | 21.8               |
| 848.3           | 27033          | 1.4             | 1         | 5         | 16QAM      | 21.7                    | 21.7               |
| 848.3           | 27033          | 1.4             | 3         | 0         | 16QAM      | 22.8                    | 19.9               |
| 848.3           | 27033          | 1.4             | 3         | 2         | 16QAM      | 22.8                    | 19.9               |
| 848.3           | 27033          | 1.4             | 3         | 3         | 16QAM      | 22.8                    | 22.8               |

(Table continues)

(Table continues)

|       |       |     |    |    |       |      |      |
|-------|-------|-----|----|----|-------|------|------|
| 848.3 | 27033 | 1.4 | 6  | 0  | 16QAM | 20.7 | 14.9 |
| 825.5 | 26805 | 3   | 1  | 0  | QPSK  | 22.6 | 19.6 |
| 825.5 | 26805 | 3   | 1  | 7  | QPSK  | 22.7 | 22.7 |
| 825.5 | 26805 | 3   | 1  | 14 | QPSK  | 22.6 | 22.5 |
| 825.5 | 26805 | 3   | 8  | 0  | QPSK  | 21.9 | 18.9 |
| 825.5 | 26805 | 3   | 8  | 3  | QPSK  | 21.9 | 18.9 |
| 825.5 | 26805 | 3   | 8  | 7  | QPSK  | 21.9 | 18.9 |
| 825.5 | 26805 | 3   | 15 | 0  | QPSK  | 21.9 | 18.9 |
| 825.5 | 26805 | 3   | 1  | 0  | 16QAM | 22.1 | 19.2 |
| 825.5 | 26805 | 3   | 1  | 7  | 16QAM | 22.1 | 22.2 |
| 825.5 | 26805 | 3   | 1  | 14 | 16QAM | 21.6 | 21.7 |
| 825.5 | 26805 | 3   | 8  | 0  | 16QAM | 21.9 | 18.9 |
| 825.5 | 26805 | 3   | 8  | 3  | 16QAM | 21.9 | 18.9 |
| 825.5 | 26805 | 3   | 8  | 7  | 16QAM | 21.9 | 18.9 |
| 825.5 | 26805 | 3   | 15 | 0  | 16QAM | 21.0 | 18.0 |
| 836.5 | 26915 | 3   | 1  | 0  | QPSK  | 22.9 | 19.7 |
| 836.5 | 26915 | 3   | 1  | 7  | QPSK  | 22.7 | 22.7 |
| 836.5 | 26915 | 3   | 1  | 14 | QPSK  | 22.5 | 22.6 |
| 836.5 | 26915 | 3   | 8  | 0  | QPSK  | 21.8 | 18.8 |
| 836.5 | 26915 | 3   | 8  | 3  | QPSK  | 21.8 | 18.8 |
| 836.5 | 26915 | 3   | 8  | 7  | QPSK  | 21.8 | 18.8 |
| 836.5 | 26915 | 3   | 15 | 0  | QPSK  | 21.8 | 18.8 |
| 836.5 | 26915 | 3   | 1  | 0  | 16QAM | 21.7 | 18.6 |
| 836.5 | 26915 | 3   | 1  | 7  | 16QAM | 21.6 | 21.7 |
| 836.5 | 26915 | 3   | 1  | 14 | 16QAM | 21.5 | 21.5 |
| 836.5 | 26915 | 3   | 8  | 0  | 16QAM | 21.8 | 18.8 |
| 836.5 | 26915 | 3   | 8  | 3  | 16QAM | 21.9 | 18.8 |
| 836.5 | 26915 | 3   | 8  | 7  | 16QAM | 21.8 | 18.8 |
| 836.5 | 26915 | 3   | 15 | 0  | 16QAM | 20.8 | 17.8 |
| 847.5 | 27025 | 3   | 1  | 0  | QPSK  | 22.7 | 19.6 |
| 847.5 | 27025 | 3   | 1  | 7  | QPSK  | 22.7 | 22.7 |
| 847.5 | 27025 | 3   | 1  | 14 | QPSK  | 22.5 | 22.5 |
| 847.5 | 27025 | 3   | 8  | 0  | QPSK  | 21.9 | 18.8 |
| 847.5 | 27025 | 3   | 8  | 3  | QPSK  | 21.9 | 18.9 |
| 847.5 | 27025 | 3   | 8  | 7  | QPSK  | 21.9 | 18.8 |
| 847.5 | 27025 | 3   | 15 | 0  | QPSK  | 21.9 | 18.9 |
| 847.5 | 27025 | 3   | 1  | 0  | 16QAM | 22.2 | 19.1 |
| 847.5 | 27025 | 3   | 1  | 7  | 16QAM | 22.2 | 22.1 |
| 847.5 | 27025 | 3   | 1  | 14 | 16QAM | 21.6 | 21.6 |
| 847.5 | 27025 | 3   | 8  | 0  | 16QAM | 21.9 | 18.9 |
| 847.5 | 27025 | 3   | 8  | 3  | 16QAM | 21.9 | 18.9 |
| 847.5 | 27025 | 3   | 8  | 7  | 16QAM | 21.9 | 18.9 |
| 847.5 | 27025 | 3   | 15 | 0  | 16QAM | 20.9 | 17.9 |

(Table continues)

(Table continues)

|       |       |   |    |    |       |      |      |
|-------|-------|---|----|----|-------|------|------|
|       |       |   |    |    |       |      |      |
| 826.5 | 26815 | 5 | 1  | 0  | QPSK  | 22.7 | 17.7 |
| 826.5 | 26815 | 5 | 1  | 12 | QPSK  | 22.8 | 22.8 |
| 826.5 | 26815 | 5 | 1  | 24 | QPSK  | 22.6 | 22.6 |
| 826.5 | 26815 | 5 | 12 | 0  | QPSK  | 21.9 | 18.1 |
| 826.5 | 26815 | 5 | 12 | 6  | QPSK  | 21.9 | 18.0 |
| 826.5 | 26815 | 5 | 12 | 13 | QPSK  | 21.9 | 21.9 |
| 826.5 | 26815 | 5 | 25 | 0  | QPSK  | 21.9 | 18.1 |
| 826.5 | 26815 | 5 | 1  | 0  | 16QAM | 21.7 | 16.6 |
| 826.5 | 26815 | 5 | 1  | 12 | 16QAM | 21.7 | 21.7 |
| 826.5 | 26815 | 5 | 1  | 24 | 16QAM | 21.6 | 21.6 |
| 826.5 | 26815 | 5 | 12 | 0  | 16QAM | 21.9 | 18.1 |
| 826.5 | 26815 | 5 | 12 | 6  | 16QAM | 21.9 | 18.0 |
| 826.5 | 26815 | 5 | 12 | 13 | 16QAM | 21.8 | 21.8 |
| 826.5 | 26815 | 5 | 25 | 0  | 16QAM | 21.0 | 17.3 |
|       |       |   |    |    |       |      |      |
| 836.5 | 26915 | 5 | 1  | 0  | QPSK  | 22.7 | 17.7 |
| 836.5 | 26915 | 5 | 1  | 12 | QPSK  | 22.9 | 22.8 |
| 836.5 | 26915 | 5 | 1  | 24 | QPSK  | 22.6 | 22.6 |
| 836.5 | 26915 | 5 | 12 | 0  | QPSK  | 21.9 | 18.1 |
| 836.5 | 26915 | 5 | 12 | 6  | QPSK  | 21.8 | 18.0 |
| 836.5 | 26915 | 5 | 12 | 13 | QPSK  | 21.8 | 21.8 |
| 836.5 | 26915 | 5 | 25 | 0  | QPSK  | 21.8 | 18.0 |
| 836.5 | 26915 | 5 | 1  | 0  | 16QAM | 21.9 | 17.0 |
| 836.5 | 26915 | 5 | 1  | 12 | 16QAM | 21.9 | 22.0 |
| 836.5 | 26915 | 5 | 1  | 24 | 16QAM | 21.7 | 21.7 |
| 836.5 | 26915 | 5 | 12 | 0  | 16QAM | 21.9 | 18.0 |
| 836.5 | 26915 | 5 | 12 | 6  | 16QAM | 21.9 | 18.0 |
| 836.5 | 26915 | 5 | 12 | 13 | 16QAM | 21.8 | 21.8 |
| 836.5 | 26915 | 5 | 25 | 0  | 16QAM | 20.8 | 17.0 |
|       |       |   |    |    |       |      |      |
| 846.5 | 27015 | 5 | 1  | 0  | QPSK  | 22.8 | 17.7 |
| 846.5 | 27015 | 5 | 1  | 12 | QPSK  | 22.8 | 22.8 |
| 846.5 | 27015 | 5 | 1  | 24 | QPSK  | 22.6 | 22.6 |
| 846.5 | 27015 | 5 | 12 | 0  | QPSK  | 21.9 | 18.1 |
| 846.5 | 27015 | 5 | 12 | 6  | QPSK  | 21.9 | 18.1 |
| 846.5 | 27015 | 5 | 12 | 13 | QPSK  | 21.8 | 21.8 |
| 846.5 | 27015 | 5 | 25 | 0  | QPSK  | 21.9 | 18.1 |
| 846.5 | 27015 | 5 | 1  | 0  | 16QAM | 21.7 | 16.7 |
| 846.5 | 27015 | 5 | 1  | 12 | 16QAM | 21.7 | 21.7 |
| 846.5 | 27015 | 5 | 1  | 24 | 16QAM | 21.6 | 21.6 |
| 846.5 | 27015 | 5 | 12 | 0  | 16QAM | 21.9 | 18.1 |
| 846.5 | 27015 | 5 | 12 | 6  | 16QAM | 21.9 | 18.1 |
| 846.5 | 27015 | 5 | 12 | 13 | 16QAM | 21.9 | 21.9 |
| 846.5 | 27015 | 5 | 25 | 0  | 16QAM | 21.0 | 17.3 |
|       |       |   |    |    |       |      |      |

(Table continues)

(Table continues)

|       |       |    |    |    |       |      |      |
|-------|-------|----|----|----|-------|------|------|
| 829.0 | 26840 | 10 | 1  | 0  | QPSK  | 22.6 | 22.6 |
| 829.0 | 26840 | 10 | 1  | 24 | QPSK  | 22.6 | 22.6 |
| 829.0 | 26840 | 10 | 1  | 49 | QPSK  | 22.5 | 22.4 |
| 829.0 | 26840 | 10 | 25 | 0  | QPSK  | 21.9 | 21.9 |
| 829.0 | 26840 | 10 | 25 | 12 | QPSK  | 21.9 | 21.9 |
| 829.0 | 26840 | 10 | 25 | 25 | QPSK  | 21.9 | 21.9 |
| 829.0 | 26840 | 10 | 50 | 0  | QPSK  | 21.9 | 21.9 |
| 829.0 | 26840 | 10 | 1  | 0  | 16QAM | 22.1 | 22.1 |
| 829.0 | 26840 | 10 | 1  | 24 | 16QAM | 22.2 | 22.2 |
| 829.0 | 26840 | 10 | 1  | 49 | 16QAM | 21.6 | 21.6 |
| 829.0 | 26840 | 10 | 25 | 0  | 16QAM | 21.9 | 21.9 |
| 829.0 | 26840 | 10 | 25 | 12 | 16QAM | 21.9 | 21.9 |
| 829.0 | 26840 | 10 | 25 | 25 | 16QAM | 21.9 | 21.9 |
| 829.0 | 26840 | 10 | 50 | 0  | 16QAM | 20.9 | 20.9 |
|       |       |    |    |    |       |      |      |
| 836.5 | 26915 | 10 | 1  | 0  | QPSK  | 22.6 | 22.8 |
| 836.5 | 26915 | 10 | 1  | 24 | QPSK  | 22.9 | 22.9 |
| 836.5 | 26915 | 10 | 1  | 49 | QPSK  | 22.6 | 22.6 |
| 836.5 | 26915 | 10 | 25 | 0  | QPSK  | 21.9 | 21.8 |
| 836.5 | 26915 | 10 | 25 | 12 | QPSK  | 21.8 | 21.8 |
| 836.5 | 26915 | 10 | 25 | 25 | QPSK  | 21.9 | 21.8 |
| 836.5 | 26915 | 10 | 50 | 0  | QPSK  | 21.9 | 21.9 |
| 836.5 | 26915 | 10 | 1  | 0  | 16QAM | 21.6 | 21.8 |
| 836.5 | 26915 | 10 | 1  | 24 | 16QAM | 21.7 | 21.8 |
| 836.5 | 26915 | 10 | 1  | 49 | 16QAM | 21.6 | 21.6 |
| 836.5 | 26915 | 10 | 25 | 0  | 16QAM | 21.9 | 21.9 |
| 836.5 | 26915 | 10 | 25 | 12 | 16QAM | 21.9 | 21.9 |
| 836.5 | 26915 | 10 | 25 | 25 | 16QAM | 21.9 | 21.8 |
| 836.5 | 26915 | 10 | 50 | 0  | 16QAM | 20.8 | 20.8 |
|       |       |    |    |    |       |      |      |
| 844.0 | 26990 | 10 | 1  | 0  | QPSK  | 22.6 | 22.6 |
| 844.0 | 26990 | 10 | 1  | 24 | QPSK  | 22.6 | 22.7 |
| 844.0 | 26990 | 10 | 1  | 49 | QPSK  | 22.5 | 22.5 |
| 844.0 | 26990 | 10 | 25 | 0  | QPSK  | 21.9 | 21.9 |
| 844.0 | 26990 | 10 | 25 | 12 | QPSK  | 21.9 | 21.9 |
| 844.0 | 26990 | 10 | 25 | 25 | QPSK  | 21.9 | 21.9 |
| 844.0 | 26990 | 10 | 50 | 0  | QPSK  | 21.9 | 22.0 |
| 844.0 | 26990 | 10 | 1  | 0  | 16QAM | 22.2 | 22.1 |
| 844.0 | 26990 | 10 | 1  | 24 | 16QAM | 22.2 | 22.2 |
| 844.0 | 26990 | 10 | 1  | 49 | 16QAM | 21.6 | 21.6 |
| 844.0 | 26990 | 10 | 25 | 0  | 16QAM | 21.9 | 21.9 |
| 844.0 | 26990 | 10 | 25 | 12 | 16QAM | 21.9 | 21.9 |
| 844.0 | 26990 | 10 | 25 | 25 | 16QAM | 21.8 | 21.9 |
| 844.0 | 26990 | 10 | 50 | 0  | 16QAM | 20.9 | 20.9 |
|       |       |    |    |    |       |      |      |
| 831.5 | 26865 | 15 | 1  | 0  | QPSK  | 22.6 | 22.6 |

(Table continues)

(Table continues)

|       |       |    |    |    |       |      |      |
|-------|-------|----|----|----|-------|------|------|
| 831.5 | 26865 | 15 | 1  | 36 | QPSK  | 22.6 | 22.6 |
| 831.5 | 26865 | 15 | 1  | 74 | QPSK  | 22.6 | 22.6 |
| 831.5 | 26865 | 15 | 37 | 0  | QPSK  | 21.9 | 21.9 |
| 831.5 | 26865 | 15 | 37 | 18 | QPSK  | 21.9 | 21.9 |
| 831.5 | 26865 | 15 | 37 | 38 | QPSK  | 21.9 | 21.9 |
| 831.5 | 26865 | 15 | 75 | 0  | QPSK  | 22.0 | 22.0 |
| 831.5 | 26865 | 15 | 1  | 0  | 16QAM | 22.0 | 22.1 |
| 831.5 | 26865 | 15 | 1  | 36 | 16QAM | 22.1 | 22.1 |
| 831.5 | 26865 | 15 | 1  | 74 | 16QAM | 21.7 | 21.7 |
| 831.5 | 26865 | 15 | 37 | 0  | 16QAM | 21.9 | 21.9 |
| 831.5 | 26865 | 15 | 37 | 18 | 16QAM | 21.9 | 21.9 |
| 831.5 | 26865 | 15 | 37 | 38 | 16QAM | 21.9 | 21.9 |
| 831.5 | 26865 | 15 | 75 | 0  | 16QAM | 21.0 | 21.0 |
|       |       |    |    |    |       |      |      |
| 836.5 | 26915 | 15 | 1  | 0  | QPSK  | 22.8 | 22.8 |
| 836.5 | 26915 | 15 | 1  | 36 | QPSK  | 22.8 | 22.8 |
| 836.5 | 26915 | 15 | 1  | 74 | QPSK  | 22.7 | 22.7 |
| 836.5 | 26915 | 15 | 37 | 0  | QPSK  | 21.9 | 21.9 |
| 836.5 | 26915 | 15 | 37 | 18 | QPSK  | 21.9 | 21.9 |
| 836.5 | 26915 | 15 | 37 | 38 | QPSK  | 21.9 | 22.0 |
| 836.5 | 26915 | 15 | 75 | 0  | QPSK  | 22.0 | 22.0 |
| 836.5 | 26915 | 15 | 1  | 0  | 16QAM | 21.7 | 21.8 |
| 836.5 | 26915 | 15 | 1  | 36 | 16QAM | 21.8 | 21.9 |
| 836.5 | 26915 | 15 | 1  | 74 | 16QAM | 21.6 | 21.7 |
| 836.5 | 26915 | 15 | 37 | 0  | 16QAM | 21.9 | 21.9 |
| 836.5 | 26915 | 15 | 37 | 18 | 16QAM | 21.9 | 21.9 |
| 836.5 | 26915 | 15 | 37 | 38 | 16QAM | 22.0 | 22.0 |
| 836.5 | 26915 | 15 | 75 | 0  | 16QAM | 21.0 | 20.9 |
|       |       |    |    |    |       |      |      |
| 841.5 | 26965 | 15 | 1  | 0  | QPSK  | 22.7 | 22.7 |
| 841.5 | 26965 | 15 | 1  | 36 | QPSK  | 22.8 | 22.8 |
| 841.5 | 26965 | 15 | 1  | 74 | QPSK  | 22.5 | 22.5 |
| 841.5 | 26965 | 15 | 37 | 0  | QPSK  | 21.9 | 21.9 |
| 841.5 | 26965 | 15 | 37 | 18 | QPSK  | 21.9 | 21.9 |
| 841.5 | 26965 | 15 | 37 | 38 | QPSK  | 22.0 | 21.9 |
| 841.5 | 26965 | 15 | 75 | 0  | QPSK  | 21.9 | 22.0 |
| 841.5 | 26965 | 15 | 1  | 0  | 16QAM | 21.5 | 21.4 |
| 841.5 | 26965 | 15 | 1  | 36 | 16QAM | 21.6 | 21.6 |
| 841.5 | 26965 | 15 | 1  | 74 | 16QAM | 21.6 | 21.4 |
| 841.5 | 26965 | 15 | 37 | 0  | 16QAM | 21.9 | 21.9 |
| 841.5 | 26965 | 15 | 37 | 18 | 16QAM | 21.9 | 21.9 |
| 841.5 | 26965 | 15 | 37 | 38 | 16QAM | 22.0 | 21.9 |
| 841.5 | 26965 | 15 | 75 | 0  | 16QAM | 20.9 | 20.9 |

Type: RM-1078; Serial: 004402/47/868599/7, HW: 0101, SW: 02034.00000.14284.07001 used for LTE1900 (Band25) for Head, Body-worn and Wireless Router SAR measurements.

“Max Average Power (dBm)” column lists measured powers with MPR active. The “Reduced Power (dBm)” column lists measured powers with MPR and A-MPR active (as defined by 3GPP TS 36.101). A-MPR is not specified for LTE1900 (Band 25) in 1.4MHz Channel BW in this specification (Table 6.2.4-1).

| Antenna 1       |                |                 |           |           |            |                         |                    |
|-----------------|----------------|-----------------|-----------|-----------|------------|-------------------------|--------------------|
| Frequency (MHz) | Channel Number | Bandwidth (MHz) | RB Number | RB Offset | Modulation | Max Average Power (dBm) | Reduced Power(dBm) |
| 1850.7          | 26047          | 1.4             | 1         | 0         | QPSK       | 23.9                    | -                  |
| 1850.7          | 26047          | 1.4             | 1         | 2         | QPSK       | 23.9                    | -                  |
| 1850.7          | 26047          | 1.4             | 1         | 5         | QPSK       | 23.7                    | -                  |
| 1850.7          | 26047          | 1.4             | 3         | 0         | QPSK       | 23.9                    | -                  |
| 1850.7          | 26047          | 1.4             | 3         | 2         | QPSK       | 23.9                    | -                  |
| 1850.7          | 26047          | 1.4             | 3         | 3         | QPSK       | 23.9                    | -                  |
| 1850.7          | 26047          | 1.4             | 6         | 0         | QPSK       | 22.8                    | -                  |
| 1850.7          | 26047          | 1.4             | 1         | 0         | 16QAM      | 22.7                    | -                  |
| 1850.7          | 26047          | 1.4             | 1         | 2         | 16QAM      | 22.7                    | -                  |
| 1850.7          | 26047          | 1.4             | 1         | 5         | 16QAM      | 22.5                    | -                  |
| 1850.7          | 26047          | 1.4             | 3         | 0         | 16QAM      | 23.9                    | -                  |
| 1850.7          | 26047          | 1.4             | 3         | 2         | 16QAM      | 23.8                    | -                  |
| 1850.7          | 26047          | 1.4             | 3         | 3         | 16QAM      | 23.9                    | -                  |
| 1850.7          | 26047          | 1.4             | 6         | 0         | 16QAM      | 21.8                    | -                  |
|                 |                |                 |           |           |            |                         |                    |
| 1882.5          | 26365          | 1.4             | 1         | 0         | QPSK       | 23.9                    | -                  |
| 1882.5          | 26365          | 1.4             | 1         | 2         | QPSK       | 23.9                    | -                  |
| 1882.5          | 26365          | 1.4             | 1         | 5         | QPSK       | 23.9                    | -                  |
| 1882.5          | 26365          | 1.4             | 3         | 0         | QPSK       | 23.9                    | -                  |
| 1882.5          | 26365          | 1.4             | 3         | 2         | QPSK       | 23.9                    | -                  |
| 1882.5          | 26365          | 1.4             | 3         | 3         | QPSK       | 23.9                    | -                  |
| 1882.5          | 26365          | 1.4             | 6         | 0         | QPSK       | 22.9                    | -                  |
| 1882.5          | 26365          | 1.4             | 1         | 0         | 16QAM      | 22.9                    | -                  |
| 1882.5          | 26365          | 1.4             | 1         | 2         | 16QAM      | 22.9                    | -                  |
| 1882.5          | 26365          | 1.4             | 1         | 5         | 16QAM      | 22.9                    | -                  |
| 1882.5          | 26365          | 1.4             | 3         | 0         | 16QAM      | 23.9                    | -                  |
| 1882.5          | 26365          | 1.4             | 3         | 2         | 16QAM      | 23.9                    | -                  |
| 1882.5          | 26365          | 1.4             | 3         | 3         | 16QAM      | 23.9                    | -                  |
| 1882.5          | 26365          | 1.4             | 6         | 0         | 16QAM      | 21.8                    | -                  |
|                 |                |                 |           |           |            |                         |                    |
| 1914.3          | 26683          | 1.4             | 1         | 0         | QPSK       | 23.9                    | -                  |
| 1914.3          | 26683          | 1.4             | 1         | 2         | QPSK       | 23.9                    | -                  |
| 1914.3          | 26683          | 1.4             | 1         | 5         | QPSK       | 23.7                    | -                  |
| 1914.3          | 26683          | 1.4             | 3         | 0         | QPSK       | 23.8                    | -                  |

(Table continues)

(Table continues)

|        |       |     |    |    |       |      |      |
|--------|-------|-----|----|----|-------|------|------|
| 1914.3 | 26683 | 1.4 | 3  | 2  | QPSK  | 23.8 | -    |
| 1914.3 | 26683 | 1.4 | 3  | 3  | QPSK  | 23.8 | -    |
| 1914.3 | 26683 | 1.4 | 6  | 0  | QPSK  | 22.9 | -    |
| 1914.3 | 26683 | 1.4 | 1  | 0  | 16QAM | 22.8 | -    |
| 1914.3 | 26683 | 1.4 | 1  | 2  | 16QAM | 22.8 | -    |
| 1914.3 | 26683 | 1.4 | 1  | 5  | 16QAM | 22.8 | -    |
| 1914.3 | 26683 | 1.4 | 3  | 0  | 16QAM | 23.8 | -    |
| 1914.3 | 26683 | 1.4 | 3  | 2  | 16QAM | 23.8 | -    |
| 1914.3 | 26683 | 1.4 | 3  | 3  | 16QAM | 23.9 | -    |
| 1914.3 | 26683 | 1.4 | 6  | 0  | 16QAM | 21.8 | -    |
|        |       |     |    |    |       |      |      |
| 1851.5 | 26055 | 3   | 1  | 0  | QPSK  | 23.8 | 23.8 |
| 1851.5 | 26055 | 3   | 1  | 7  | QPSK  | 23.8 | 23.8 |
| 1851.5 | 26055 | 3   | 1  | 14 | QPSK  | 23.6 | 23.6 |
| 1851.5 | 26055 | 3   | 8  | 0  | QPSK  | 22.8 | 22.1 |
| 1851.5 | 26055 | 3   | 8  | 3  | QPSK  | 22.8 | 22.0 |
| 1851.5 | 26055 | 3   | 8  | 7  | QPSK  | 22.8 | 22.0 |
| 1851.5 | 26055 | 3   | 15 | 0  | QPSK  | 22.8 | 22.0 |
| 1851.5 | 26055 | 3   | 1  | 0  | 16QAM | 22.9 | 23.2 |
| 1851.5 | 26055 | 3   | 1  | 7  | 16QAM | 22.9 | 23.3 |
| 1851.5 | 26055 | 3   | 1  | 14 | 16QAM | 22.7 | 22.7 |
| 1851.5 | 26055 | 3   | 8  | 0  | 16QAM | 22.8 | 22.1 |
| 1851.5 | 26055 | 3   | 8  | 3  | 16QAM | 22.8 | 22.1 |
| 1851.5 | 26055 | 3   | 8  | 7  | 16QAM | 22.8 | 22.1 |
| 1851.5 | 26055 | 3   | 15 | 0  | 16QAM | 21.9 | 21.0 |
|        |       |     |    |    |       |      |      |
| 1882.5 | 26365 | 3   | 1  | 0  | QPSK  | 23.8 | 23.3 |
| 1882.5 | 26365 | 3   | 1  | 7  | QPSK  | 23.8 | 23.3 |
| 1882.5 | 26365 | 3   | 1  | 14 | QPSK  | 23.8 | 23.1 |
| 1882.5 | 26365 | 3   | 8  | 0  | QPSK  | 22.9 | 22.1 |
| 1882.5 | 26365 | 3   | 8  | 3  | QPSK  | 22.9 | 22.1 |
| 1882.5 | 26365 | 3   | 8  | 7  | QPSK  | 22.9 | 22.1 |
| 1882.5 | 26365 | 3   | 15 | 0  | QPSK  | 22.9 | 22.0 |
| 1882.5 | 26365 | 3   | 1  | 0  | 16QAM | 22.8 | 23.0 |
| 1882.5 | 26365 | 3   | 1  | 7  | 16QAM | 22.8 | 23.0 |
| 1882.5 | 26365 | 3   | 1  | 14 | 16QAM | 22.7 | 22.8 |
| 1882.5 | 26365 | 3   | 8  | 0  | 16QAM | 22.9 | 22.1 |
| 1882.5 | 26365 | 3   | 8  | 3  | 16QAM | 22.9 | 22.1 |
| 1882.5 | 26365 | 3   | 8  | 7  | 16QAM | 22.9 | 22.1 |
| 1882.5 | 26365 | 3   | 15 | 0  | 16QAM | 21.9 | 21.0 |
|        |       |     |    |    |       |      |      |
| 1913.5 | 26675 | 3   | 1  | 0  | QPSK  | 23.8 | 23.2 |
| 1913.5 | 26675 | 3   | 1  | 7  | QPSK  | 23.9 | 23.1 |
| 1913.5 | 26675 | 3   | 1  | 14 | QPSK  | 23.8 | 22.9 |
| 1913.5 | 26675 | 3   | 8  | 0  | QPSK  | 22.9 | 21.9 |
| 1913.5 | 26675 | 3   | 8  | 3  | QPSK  | 22.8 | 21.9 |

(Table continues)



(Table continues)

|        |       |   |    |    |       |      |      |
|--------|-------|---|----|----|-------|------|------|
| 1913.5 | 26675 | 3 | 8  | 7  | QPSK  | 22.9 | 21.9 |
| 1913.5 | 26675 | 3 | 15 | 0  | QPSK  | 22.9 | 21.9 |
| 1913.5 | 26675 | 3 | 1  | 0  | 16QAM | 22.9 | 23.0 |
| 1913.5 | 26675 | 3 | 1  | 7  | 16QAM | 22.9 | 22.9 |
| 1913.5 | 26675 | 3 | 1  | 14 | 16QAM | 22.7 | 22.7 |
| 1913.5 | 26675 | 3 | 8  | 0  | 16QAM | 22.9 | 22.0 |
| 1913.5 | 26675 | 3 | 8  | 3  | 16QAM | 22.9 | 22.0 |
| 1913.5 | 26675 | 3 | 8  | 7  | 16QAM | 22.9 | 21.9 |
| 1913.5 | 26675 | 3 | 15 | 0  | 16QAM | 21.8 | 20.9 |
|        |       |   |    |    |       |      |      |
| 1852.5 | 26065 | 5 | 1  | 0  | QPSK  | 23.9 | 23.9 |
| 1852.5 | 26065 | 5 | 1  | 12 | QPSK  | 23.8 | 23.8 |
| 1852.5 | 26065 | 5 | 1  | 24 | QPSK  | 23.7 | 23.6 |
| 1852.5 | 26065 | 5 | 12 | 0  | QPSK  | 22.8 | 22.1 |
| 1852.5 | 26065 | 5 | 12 | 6  | QPSK  | 22.9 | 22.1 |
| 1852.5 | 26065 | 5 | 12 | 13 | QPSK  | 22.8 | 22.0 |
| 1852.5 | 26065 | 5 | 25 | 0  | QPSK  | 22.8 | 21.9 |
| 1852.5 | 26065 | 5 | 1  | 0  | 16QAM | 22.8 | 22.8 |
| 1852.5 | 26065 | 5 | 1  | 12 | 16QAM | 22.8 | 22.8 |
| 1852.5 | 26065 | 5 | 1  | 24 | 16QAM | 22.7 | 22.7 |
| 1852.5 | 26065 | 5 | 12 | 0  | 16QAM | 22.9 | 22.1 |
| 1852.5 | 26065 | 5 | 12 | 6  | 16QAM | 22.9 | 22.1 |
| 1852.5 | 26065 | 5 | 12 | 13 | 16QAM | 22.9 | 22.0 |
| 1852.5 | 26065 | 5 | 25 | 0  | 16QAM | 21.9 | 21.0 |
|        |       |   |    |    |       |      |      |
| 1882.5 | 26365 | 5 | 1  | 0  | QPSK  | 23.8 | 23.9 |
| 1882.5 | 26365 | 5 | 1  | 12 | QPSK  | 23.8 | 23.8 |
| 1882.5 | 26365 | 5 | 1  | 24 | QPSK  | 23.8 | 23.8 |
| 1882.5 | 26365 | 5 | 12 | 0  | QPSK  | 22.8 | 22.1 |
| 1882.5 | 26365 | 5 | 12 | 6  | QPSK  | 22.9 | 22.1 |
| 1882.5 | 26365 | 5 | 12 | 13 | QPSK  | 22.9 | 22.0 |
| 1882.5 | 26365 | 5 | 25 | 0  | QPSK  | 22.8 | 22.1 |
| 1882.5 | 26365 | 5 | 1  | 0  | 16QAM | 22.9 | 23.1 |
| 1882.5 | 26365 | 5 | 1  | 12 | 16QAM | 22.8 | 23.2 |
| 1882.5 | 26365 | 5 | 1  | 24 | 16QAM | 22.8 | 22.8 |
| 1882.5 | 26365 | 5 | 12 | 0  | 16QAM | 22.9 | 22.1 |
| 1882.5 | 26365 | 5 | 12 | 6  | 16QAM | 22.9 | 22.1 |
| 1882.5 | 26365 | 5 | 12 | 13 | 16QAM | 22.9 | 22.1 |
| 1882.5 | 26365 | 5 | 25 | 0  | 16QAM | 21.9 | 21.0 |
|        |       |   |    |    |       |      |      |
| 1912.5 | 26665 | 5 | 1  | 0  | QPSK  | 23.9 | 23.9 |
| 1912.5 | 26665 | 5 | 1  | 12 | QPSK  | 23.9 | 23.9 |
| 1912.5 | 26665 | 5 | 1  | 24 | QPSK  | 23.9 | 23.9 |
| 1912.5 | 26665 | 5 | 12 | 0  | QPSK  | 22.8 | 22.1 |
| 1912.5 | 26665 | 5 | 12 | 6  | QPSK  | 22.8 | 22.1 |
| 1912.5 | 26665 | 5 | 12 | 13 | QPSK  | 22.9 | 21.9 |

(Table continues)



(Table continues)

|        |       |    |    |    |       |      |      |
|--------|-------|----|----|----|-------|------|------|
| 1912.5 | 26665 | 5  | 25 | 0  | QPSK  | 22.8 | 22.1 |
| 1912.5 | 26665 | 5  | 1  | 0  | 16QAM | 22.9 | 23.3 |
| 1912.5 | 26665 | 5  | 1  | 12 | 16QAM | 22.9 | 23.3 |
| 1912.5 | 26665 | 5  | 1  | 24 | 16QAM | 22.9 | 23.0 |
| 1912.5 | 26665 | 5  | 12 | 0  | 16QAM | 22.9 | 22.2 |
| 1912.5 | 26665 | 5  | 12 | 6  | 16QAM | 22.8 | 22.1 |
| 1912.5 | 26665 | 5  | 12 | 13 | 16QAM | 22.9 | 22.0 |
| 1912.5 | 26665 | 5  | 25 | 0  | 16QAM | 21.9 | 21.1 |
|        |       |    |    |    |       |      |      |
| 1855.0 | 26090 | 10 | 1  | 0  | QPSK  | 23.8 | 23.8 |
| 1855.0 | 26090 | 10 | 1  | 24 | QPSK  | 23.7 | 23.7 |
| 1855.0 | 26090 | 10 | 1  | 49 | QPSK  | 23.7 | 23.7 |
| 1855.0 | 26090 | 10 | 25 | 0  | QPSK  | 22.9 | 22.0 |
| 1855.0 | 26090 | 10 | 25 | 12 | QPSK  | 22.9 | 22.0 |
| 1855.0 | 26090 | 10 | 25 | 25 | QPSK  | 22.9 | 22.1 |
| 1855.0 | 26090 | 10 | 50 | 0  | QPSK  | 22.9 | 22.1 |
| 1855.0 | 26090 | 10 | 1  | 0  | 16QAM | 22.8 | 23.3 |
| 1855.0 | 26090 | 10 | 1  | 24 | 16QAM | 22.9 | 23.3 |
| 1855.0 | 26090 | 10 | 1  | 49 | 16QAM | 22.9 | 22.9 |
| 1855.0 | 26090 | 10 | 25 | 0  | 16QAM | 22.9 | 22.0 |
| 1855.0 | 26090 | 10 | 25 | 12 | 16QAM | 22.9 | 22.0 |
| 1855.0 | 26090 | 10 | 25 | 25 | 16QAM | 22.9 | 22.1 |
| 1855.0 | 26090 | 10 | 50 | 0  | 16QAM | 21.9 | 21.1 |
|        |       |    |    |    |       |      |      |
| 1882.5 | 26365 | 10 | 1  | 0  | QPSK  | 23.2 | 23.2 |
| 1882.5 | 26365 | 10 | 1  | 24 | QPSK  | 23.3 | 23.3 |
| 1882.5 | 26365 | 10 | 1  | 49 | QPSK  | 23.1 | 23.0 |
| 1882.5 | 26365 | 10 | 25 | 0  | QPSK  | 22.8 | 22.1 |
| 1882.5 | 26365 | 10 | 25 | 12 | QPSK  | 22.9 | 22.1 |
| 1882.5 | 26365 | 10 | 25 | 25 | QPSK  | 22.9 | 22.1 |
| 1882.5 | 26365 | 10 | 50 | 0  | QPSK  | 22.9 | 22.1 |
| 1882.5 | 26365 | 10 | 1  | 0  | 16QAM | 22.9 | 22.9 |
| 1882.5 | 26365 | 10 | 1  | 24 | 16QAM | 22.8 | 23.0 |
| 1882.5 | 26365 | 10 | 1  | 49 | 16QAM | 22.8 | 22.8 |
| 1882.5 | 26365 | 10 | 25 | 0  | 16QAM | 22.9 | 22.1 |
| 1882.5 | 26365 | 10 | 25 | 12 | 16QAM | 22.9 | 22.1 |
| 1882.5 | 26365 | 10 | 25 | 25 | 16QAM | 22.9 | 22.1 |
| 1882.5 | 26365 | 10 | 50 | 0  | 16QAM | 21.9 | 21.1 |
|        |       |    |    |    |       |      |      |
| 1910.0 | 26640 | 10 | 1  | 0  | QPSK  | 23.1 | 23.2 |
| 1910.0 | 26640 | 10 | 1  | 24 | QPSK  | 23.2 | 23.2 |
| 1910.0 | 26640 | 10 | 1  | 49 | QPSK  | 23.1 | 22.9 |
| 1910.0 | 26640 | 10 | 25 | 0  | QPSK  | 22.8 | 22.0 |
| 1910.0 | 26640 | 10 | 25 | 12 | QPSK  | 22.8 | 22.0 |
| 1910.0 | 26640 | 10 | 25 | 25 | QPSK  | 22.9 | 22.1 |
| 1910.0 | 26640 | 10 | 50 | 0  | QPSK  | 22.9 | 22.1 |

(Table continues)

(Table continues)

|        |       |    |    |    |       |      |      |
|--------|-------|----|----|----|-------|------|------|
| 1910.0 | 26640 | 10 | 1  | 0  | 16QAM | 22.8 | 22.9 |
| 1910.0 | 26640 | 10 | 1  | 24 | 16QAM | 22.8 | 22.9 |
| 1910.0 | 26640 | 10 | 1  | 49 | 16QAM | 22.6 | 22.6 |
| 1910.0 | 26640 | 10 | 25 | 0  | 16QAM | 22.8 | 22.0 |
| 1910.0 | 26640 | 10 | 25 | 12 | 16QAM | 22.9 | 22.0 |
| 1910.0 | 26640 | 10 | 25 | 25 | 16QAM | 22.9 | 22.1 |
| 1910.0 | 26640 | 10 | 50 | 0  | 16QAM | 21.8 | 21.1 |
|        |       |    |    |    |       |      |      |
| 1857.5 | 26115 | 15 | 1  | 0  | QPSK  | 23.8 | 23.8 |
| 1857.5 | 26115 | 15 | 1  | 36 | QPSK  | 23.9 | 23.8 |
| 1857.5 | 26115 | 15 | 1  | 74 | QPSK  | 23.8 | 23.8 |
| 1857.5 | 26115 | 15 | 37 | 0  | QPSK  | 22.9 | 22.0 |
| 1857.5 | 26115 | 15 | 37 | 18 | QPSK  | 22.9 | 22.0 |
| 1857.5 | 26115 | 15 | 37 | 38 | QPSK  | 22.8 | 22.2 |
| 1857.5 | 26115 | 15 | 75 | 0  | QPSK  | 22.8 | 22.2 |
| 1857.5 | 26115 | 15 | 1  | 0  | 16QAM | 22.9 | 23.2 |
| 1857.5 | 26115 | 15 | 1  | 36 | 16QAM | 22.9 | 23.4 |
| 1857.5 | 26115 | 15 | 1  | 74 | 16QAM | 22.9 | 22.9 |
| 1857.5 | 26115 | 15 | 37 | 0  | 16QAM | 22.8 | 22.0 |
| 1857.5 | 26115 | 15 | 37 | 18 | 16QAM | 22.8 | 22.0 |
| 1857.5 | 26115 | 15 | 37 | 38 | 16QAM | 22.9 | 22.2 |
| 1857.5 | 26115 | 15 | 75 | 0  | 16QAM | 21.9 | 21.1 |
|        |       |    |    |    |       |      |      |
| 1882.5 | 26365 | 15 | 1  | 0  | QPSK  | 23.2 | 23.2 |
| 1882.5 | 26365 | 15 | 1  | 36 | QPSK  | 23.3 | 23.3 |
| 1882.5 | 26365 | 15 | 1  | 74 | QPSK  | 23.1 | 23.0 |
| 1882.5 | 26365 | 15 | 37 | 0  | QPSK  | 22.9 | 22.1 |
| 1882.5 | 26365 | 15 | 37 | 18 | QPSK  | 22.8 | 22.1 |
| 1882.5 | 26365 | 15 | 37 | 38 | QPSK  | 22.8 | 22.1 |
| 1882.5 | 26365 | 15 | 75 | 0  | QPSK  | 22.9 | 22.2 |
| 1882.5 | 26365 | 15 | 1  | 0  | 16QAM | 22.8 | 22.9 |
| 1882.5 | 26365 | 15 | 1  | 36 | 16QAM | 22.7 | 23.1 |
| 1882.5 | 26365 | 15 | 1  | 74 | 16QAM | 22.9 | 22.8 |
| 1882.5 | 26365 | 15 | 37 | 0  | 16QAM | 22.9 | 22.1 |
| 1882.5 | 26365 | 15 | 37 | 18 | 16QAM | 22.9 | 22.1 |
| 1882.5 | 26365 | 15 | 37 | 38 | 16QAM | 22.8 | 22.1 |
| 1882.5 | 26365 | 15 | 75 | 0  | 16QAM | 21.9 | 21.2 |
|        |       |    |    |    |       |      |      |
| 1907.5 | 26615 | 15 | 1  | 0  | QPSK  | 23.1 | 23.1 |
| 1907.5 | 26615 | 15 | 1  | 36 | QPSK  | 23.3 | 23.3 |
| 1907.5 | 26615 | 15 | 1  | 74 | QPSK  | 23.0 | 22.8 |
| 1907.5 | 26615 | 15 | 37 | 0  | QPSK  | 22.9 | 22.1 |
| 1907.5 | 26615 | 15 | 37 | 18 | QPSK  | 22.9 | 22.1 |
| 1907.5 | 26615 | 15 | 37 | 38 | QPSK  | 22.8 | 22.1 |
| 1907.5 | 26615 | 15 | 75 | 0  | QPSK  | 22.9 | 22.1 |
| 1907.5 | 26615 | 15 | 1  | 0  | 16QAM | 22.6 | 22.7 |

(Table continues)

(Table continues)

|        |       |    |     |    |       |      |      |
|--------|-------|----|-----|----|-------|------|------|
| 1907.5 | 26615 | 15 | 1   | 36 | 16QAM | 22.7 | 22.9 |
| 1907.5 | 26615 | 15 | 1   | 74 | 16QAM | 22.5 | 22.6 |
| 1907.5 | 26615 | 15 | 37  | 0  | 16QAM | 22.9 | 22.1 |
| 1907.5 | 26615 | 15 | 37  | 18 | 16QAM | 22.9 | 22.1 |
| 1907.5 | 26615 | 15 | 37  | 38 | 16QAM | 22.8 | 22.2 |
| 1907.5 | 26615 | 15 | 75  | 0  | 16QAM | 21.9 | 21.1 |
|        |       |    |     |    |       |      |      |
| 1860.0 | 26140 | 20 | 1   | 0  | QPSK  | 23.8 | 23.8 |
| 1860.0 | 26140 | 20 | 1   | 49 | QPSK  | 23.9 | 23.8 |
| 1860.0 | 26140 | 20 | 1   | 99 | QPSK  | 23.8 | 23.8 |
| 1860.0 | 26140 | 20 | 50  | 0  | QPSK  | 22.9 | 22.1 |
| 1860.0 | 26140 | 20 | 50  | 24 | QPSK  | 22.9 | 22.1 |
| 1860.0 | 26140 | 20 | 50  | 50 | QPSK  | 22.8 | 22.1 |
| 1860.0 | 26140 | 20 | 100 | 0  | QPSK  | 22.8 | 22.1 |
| 1860.0 | 26140 | 20 | 1   | 0  | 16QAM | 22.8 | 23.1 |
| 1860.0 | 26140 | 20 | 1   | 49 | 16QAM | 22.9 | 23.3 |
| 1860.0 | 26140 | 20 | 1   | 99 | 16QAM | 22.8 | 23.1 |
| 1860.0 | 26140 | 20 | 50  | 0  | 16QAM | 22.9 | 22.1 |
| 1860.0 | 26140 | 20 | 50  | 24 | 16QAM | 22.9 | 22.1 |
| 1860.0 | 26140 | 20 | 50  | 50 | 16QAM | 22.8 | 22.1 |
| 1860.0 | 26140 | 20 | 100 | 0  | 16QAM | 21.9 | 21.0 |
|        |       |    |     |    |       |      |      |
| 1882.5 | 26365 | 20 | 1   | 0  | QPSK  | 23.2 | 23.2 |
| 1882.5 | 26365 | 20 | 1   | 49 | QPSK  | 23.3 | 23.3 |
| 1882.5 | 26365 | 20 | 1   | 99 | QPSK  | 23.2 | 23.1 |
| 1882.5 | 26365 | 20 | 50  | 0  | QPSK  | 22.7 | 22.0 |
| 1882.5 | 26365 | 20 | 50  | 24 | QPSK  | 22.8 | 22.1 |
| 1882.5 | 26365 | 20 | 50  | 50 | QPSK  | 22.8 | 22.1 |
| 1882.5 | 26365 | 20 | 100 | 0  | QPSK  | 22.8 | 22.1 |
| 1882.5 | 26365 | 20 | 1   | 0  | 16QAM | 22.7 | 22.7 |
| 1882.5 | 26365 | 20 | 1   | 49 | 16QAM | 22.9 | 22.8 |
| 1882.5 | 26365 | 20 | 1   | 99 | 16QAM | 22.6 | 22.6 |
| 1882.5 | 26365 | 20 | 50  | 0  | 16QAM | 22.7 | 22.0 |
| 1882.5 | 26365 | 20 | 50  | 24 | 16QAM | 22.8 | 22.1 |
| 1882.5 | 26365 | 20 | 50  | 50 | 16QAM | 22.8 | 22.1 |
| 1882.5 | 26365 | 20 | 100 | 0  | 16QAM | 21.9 | 21.1 |
|        |       |    |     |    |       |      |      |
| 1905.0 | 26590 | 20 | 1   | 0  | QPSK  | 23.1 | 23.1 |
| 1905.0 | 26590 | 20 | 1   | 49 | QPSK  | 23.3 | 23.3 |
| 1905.0 | 26590 | 20 | 1   | 99 | QPSK  | 23.0 | 23.0 |
| 1905.0 | 26590 | 20 | 50  | 0  | QPSK  | 22.8 | 22.0 |
| 1905.0 | 26590 | 20 | 50  | 24 | QPSK  | 22.8 | 22.0 |
| 1905.0 | 26590 | 20 | 50  | 50 | QPSK  | 22.8 | 22.1 |
| 1905.0 | 26590 | 20 | 100 | 0  | QPSK  | 22.8 | 22.1 |
| 1905.0 | 26590 | 20 | 1   | 0  | 16QAM | 22.9 | 23.0 |
| 1905.0 | 26590 | 20 | 1   | 49 | 16QAM | 22.8 | 23.3 |

(Table continues)

(Table continues)

|        |       |    |     |    |       |      |      |
|--------|-------|----|-----|----|-------|------|------|
| 1905.0 | 26590 | 20 | 1   | 99 | 16QAM | 22.8 | 22.8 |
| 1905.0 | 26590 | 20 | 50  | 0  | 16QAM | 22.8 | 22.1 |
| 1905.0 | 26590 | 20 | 50  | 24 | 16QAM | 22.9 | 22.1 |
| 1905.0 | 26590 | 20 | 50  | 50 | 16QAM | 22.9 | 22.1 |
| 1905.0 | 26590 | 20 | 100 | 0  | 16QAM | 21.9 | 21.1 |

| Antenna 2       |                |                 |           |           |            |                         |                    |
|-----------------|----------------|-----------------|-----------|-----------|------------|-------------------------|--------------------|
| Frequency (MHz) | Channel Number | Bandwidth (MHz) | RB Number | RB Offset | Modulation | Max Average Power (dBm) | Reduced Power(dBm) |
| 1850.7          | 26047          | 1.4             | 1         | 0         | QPSK       | 23.3                    | -                  |
| 1850.7          | 26047          | 1.4             | 1         | 2         | QPSK       | 23.3                    | -                  |
| 1850.7          | 26047          | 1.4             | 1         | 5         | QPSK       | 23.1                    | -                  |
| 1850.7          | 26047          | 1.4             | 3         | 0         | QPSK       | 23.4                    | -                  |
| 1850.7          | 26047          | 1.4             | 3         | 2         | QPSK       | 23.4                    | -                  |
| 1850.7          | 26047          | 1.4             | 3         | 3         | QPSK       | 23.4                    | -                  |
| 1850.7          | 26047          | 1.4             | 6         | 0         | QPSK       | 22.4                    | -                  |
| 1850.7          | 26047          | 1.4             | 1         | 0         | 16QAM      | 22.2                    | -                  |
| 1850.7          | 26047          | 1.4             | 1         | 2         | 16QAM      | 22.2                    | -                  |
| 1850.7          | 26047          | 1.4             | 1         | 5         | 16QAM      | 22.0                    | -                  |
| 1850.7          | 26047          | 1.4             | 3         | 0         | 16QAM      | 23.4                    | -                  |
| 1850.7          | 26047          | 1.4             | 3         | 2         | 16QAM      | 23.5                    | -                  |
| 1850.7          | 26047          | 1.4             | 3         | 3         | 16QAM      | 23.3                    | -                  |
| 1850.7          | 26047          | 1.4             | 6         | 0         | 16QAM      | 21.4                    | -                  |
|                 |                |                 |           |           |            |                         |                    |
| 1882.5          | 26365          | 1.4             | 1         | 0         | QPSK       | 23.6                    | -                  |
| 1882.5          | 26365          | 1.4             | 1         | 2         | QPSK       | 23.7                    | -                  |
| 1882.5          | 26365          | 1.4             | 1         | 5         | QPSK       | 23.4                    | -                  |
| 1882.5          | 26365          | 1.4             | 3         | 0         | QPSK       | 23.6                    | -                  |
| 1882.5          | 26365          | 1.4             | 3         | 2         | QPSK       | 23.6                    | -                  |
| 1882.5          | 26365          | 1.4             | 3         | 3         | QPSK       | 23.5                    | -                  |
| 1882.5          | 26365          | 1.4             | 6         | 0         | QPSK       | 22.5                    | -                  |
| 1882.5          | 26365          | 1.4             | 1         | 0         | 16QAM      | 22.6                    | -                  |
| 1882.5          | 26365          | 1.4             | 1         | 2         | 16QAM      | 22.6                    | -                  |
| 1882.5          | 26365          | 1.4             | 1         | 5         | 16QAM      | 22.4                    | -                  |
| 1882.5          | 26365          | 1.4             | 3         | 0         | 16QAM      | 23.6                    | -                  |
| 1882.5          | 26365          | 1.4             | 3         | 2         | 16QAM      | 23.6                    | -                  |
| 1882.5          | 26365          | 1.4             | 3         | 3         | 16QAM      | 23.6                    | -                  |
| 1882.5          | 26365          | 1.4             | 6         | 0         | 16QAM      | 21.5                    | -                  |
|                 |                |                 |           |           |            |                         |                    |
| 1914.3          | 26683          | 1.4             | 1         | 0         | QPSK       | 23.5                    | -                  |
| 1914.3          | 26683          | 1.4             | 1         | 2         | QPSK       | 23.5                    | -                  |
| 1914.3          | 26683          | 1.4             | 1         | 5         | QPSK       | 23.4                    | -                  |
| 1914.3          | 26683          | 1.4             | 3         | 0         | QPSK       | 23.5                    | -                  |
| 1914.3          | 26683          | 1.4             | 3         | 2         | QPSK       | 23.5                    | -                  |
| 1914.3          | 26683          | 1.4             | 3         | 3         | QPSK       | 23.6                    | -                  |
| 1914.3          | 26683          | 1.4             | 6         | 0         | QPSK       | 22.6                    | -                  |
| 1914.3          | 26683          | 1.4             | 1         | 0         | 16QAM      | 22.3                    | -                  |
| 1914.3          | 26683          | 1.4             | 1         | 2         | 16QAM      | 22.5                    | -                  |
| 1914.3          | 26683          | 1.4             | 1         | 5         | 16QAM      | 22.4                    | -                  |
| 1914.3          | 26683          | 1.4             | 3         | 0         | 16QAM      | 23.5                    | -                  |
| 1914.3          | 26683          | 1.4             | 3         | 2         | 16QAM      | 23.5                    | -                  |
| 1914.3          | 26683          | 1.4             | 3         | 3         | 16QAM      | 23.6                    | -                  |

(Table continues)

(Table continues)

|        |       |     |    |    |       |      |      |
|--------|-------|-----|----|----|-------|------|------|
| 1914.3 | 26683 | 1.4 | 6  | 0  | 16QAM | 21.4 | -    |
| 1851.5 | 26055 | 3   | 1  | 0  | QPSK  | 23.3 | 23.2 |
| 1851.5 | 26055 | 3   | 1  | 7  | QPSK  | 23.3 | 23.3 |
| 1851.5 | 26055 | 3   | 1  | 14 | QPSK  | 23.0 | 23.0 |
| 1851.5 | 26055 | 3   | 8  | 0  | QPSK  | 22.5 | 21.5 |
| 1851.5 | 26055 | 3   | 8  | 3  | QPSK  | 22.5 | 21.5 |
| 1851.5 | 26055 | 3   | 8  | 7  | QPSK  | 22.5 | 21.5 |
| 1851.5 | 26055 | 3   | 15 | 0  | QPSK  | 22.5 | 21.5 |
| 1851.5 | 26055 | 3   | 1  | 0  | 16QAM | 22.7 | 22.7 |
| 1851.5 | 26055 | 3   | 1  | 7  | 16QAM | 22.7 | 22.8 |
| 1851.5 | 26055 | 3   | 1  | 14 | 16QAM | 22.1 | 22.1 |
| 1851.5 | 26055 | 3   | 8  | 0  | 16QAM | 22.5 | 21.6 |
| 1851.5 | 26055 | 3   | 8  | 3  | 16QAM | 22.5 | 21.6 |
| 1851.5 | 26055 | 3   | 8  | 7  | 16QAM | 22.5 | 21.6 |
| 1851.5 | 26055 | 3   | 15 | 0  | 16QAM | 21.6 | 20.5 |
| 1882.5 | 26365 | 3   | 1  | 0  | QPSK  | 23.1 | 23.5 |
| 1882.5 | 26365 | 3   | 1  | 7  | QPSK  | 23.1 | 23.5 |
| 1882.5 | 26365 | 3   | 1  | 14 | QPSK  | 23.1 | 23.4 |
| 1882.5 | 26365 | 3   | 8  | 0  | QPSK  | 22.6 | 21.6 |
| 1882.5 | 26365 | 3   | 8  | 3  | QPSK  | 22.6 | 21.6 |
| 1882.5 | 26365 | 3   | 8  | 7  | QPSK  | 22.6 | 21.6 |
| 1882.5 | 26365 | 3   | 15 | 0  | QPSK  | 22.6 | 21.6 |
| 1882.5 | 26365 | 3   | 1  | 0  | 16QAM | 22.6 | 22.5 |
| 1882.5 | 26365 | 3   | 1  | 7  | 16QAM | 22.6 | 22.5 |
| 1882.5 | 26365 | 3   | 1  | 14 | 16QAM | 22.4 | 22.3 |
| 1882.5 | 26365 | 3   | 8  | 0  | 16QAM | 22.6 | 21.6 |
| 1882.5 | 26365 | 3   | 8  | 3  | 16QAM | 22.6 | 21.6 |
| 1882.5 | 26365 | 3   | 8  | 7  | 16QAM | 22.6 | 21.6 |
| 1882.5 | 26365 | 3   | 15 | 0  | 16QAM | 21.6 | 20.5 |
| 1913.5 | 26675 | 3   | 1  | 0  | QPSK  | 23.4 | 23.5 |
| 1913.5 | 26675 | 3   | 1  | 7  | QPSK  | 23.5 | 23.6 |
| 1913.5 | 26675 | 3   | 1  | 14 | QPSK  | 23.4 | 23.5 |
| 1913.5 | 26675 | 3   | 8  | 0  | QPSK  | 22.5 | 21.5 |
| 1913.5 | 26675 | 3   | 8  | 3  | QPSK  | 22.5 | 21.5 |
| 1913.5 | 26675 | 3   | 8  | 7  | QPSK  | 22.5 | 21.5 |
| 1913.5 | 26675 | 3   | 15 | 0  | QPSK  | 22.5 | 21.5 |
| 1913.5 | 26675 | 3   | 1  | 0  | 16QAM | 22.4 | 22.5 |
| 1913.5 | 26675 | 3   | 1  | 7  | 16QAM | 22.5 | 22.5 |
| 1913.5 | 26675 | 3   | 1  | 14 | 16QAM | 22.4 | 22.4 |
| 1913.5 | 26675 | 3   | 8  | 0  | 16QAM | 22.5 | 21.5 |
| 1913.5 | 26675 | 3   | 8  | 3  | 16QAM | 22.5 | 21.5 |
| 1913.5 | 26675 | 3   | 8  | 7  | 16QAM | 22.5 | 21.5 |
| 1913.5 | 26675 | 3   | 15 | 0  | 16QAM | 21.5 | 20.4 |

(Table continues)

(Table continues)

|        |       |   |    |    |       |      |      |
|--------|-------|---|----|----|-------|------|------|
| 1852.5 | 26065 | 5 | 1  | 0  | QPSK  | 23.3 | 23.3 |
| 1852.5 | 26065 | 5 | 1  | 12 | QPSK  | 23.3 | 23.3 |
| 1852.5 | 26065 | 5 | 1  | 24 | QPSK  | 23.1 | 23.1 |
| 1852.5 | 26065 | 5 | 12 | 0  | QPSK  | 22.5 | 21.5 |
| 1852.5 | 26065 | 5 | 12 | 6  | QPSK  | 22.5 | 21.5 |
| 1852.5 | 26065 | 5 | 12 | 13 | QPSK  | 22.4 | 21.4 |
| 1852.5 | 26065 | 5 | 25 | 0  | QPSK  | 22.4 | 21.4 |
| 1852.5 | 26065 | 5 | 1  | 0  | 16QAM | 22.2 | 22.2 |
| 1852.5 | 26065 | 5 | 1  | 12 | 16QAM | 22.3 | 22.3 |
| 1852.5 | 26065 | 5 | 1  | 24 | 16QAM | 22.2 | 22.2 |
| 1852.5 | 26065 | 5 | 12 | 0  | 16QAM | 22.5 | 21.5 |
| 1852.5 | 26065 | 5 | 12 | 6  | 16QAM | 22.5 | 21.5 |
| 1852.5 | 26065 | 5 | 12 | 13 | 16QAM | 22.4 | 21.4 |
| 1852.5 | 26065 | 5 | 25 | 0  | 16QAM | 21.5 | 20.4 |
| 1882.5 | 26365 | 5 | 1  | 0  | QPSK  | 23.5 | 23.5 |
| 1882.5 | 26365 | 5 | 1  | 12 | QPSK  | 23.6 | 23.6 |
| 1882.5 | 26365 | 5 | 1  | 24 | QPSK  | 23.4 | 23.4 |
| 1882.5 | 26365 | 5 | 12 | 0  | QPSK  | 22.5 | 21.6 |
| 1882.5 | 26365 | 5 | 12 | 6  | QPSK  | 22.6 | 21.6 |
| 1882.5 | 26365 | 5 | 12 | 13 | QPSK  | 22.5 | 21.6 |
| 1882.5 | 26365 | 5 | 25 | 0  | QPSK  | 22.6 | 21.6 |
| 1882.5 | 26365 | 5 | 1  | 0  | 16QAM | 22.7 | 22.6 |
| 1882.5 | 26365 | 5 | 1  | 12 | 16QAM | 22.7 | 22.7 |
| 1882.5 | 26365 | 5 | 1  | 24 | 16QAM | 22.4 | 22.4 |
| 1882.5 | 26365 | 5 | 12 | 0  | 16QAM | 22.6 | 21.6 |
| 1882.5 | 26365 | 5 | 12 | 6  | 16QAM | 22.6 | 21.6 |
| 1882.5 | 26365 | 5 | 12 | 13 | 16QAM | 22.6 | 21.6 |
| 1882.5 | 26365 | 5 | 25 | 0  | 16QAM | 21.6 | 20.6 |
| 1912.5 | 26665 | 5 | 1  | 0  | QPSK  | 23.5 | 22.4 |
| 1912.5 | 26665 | 5 | 1  | 12 | QPSK  | 23.6 | 22.6 |
| 1912.5 | 26665 | 5 | 1  | 24 | QPSK  | 23.5 | 22.5 |
| 1912.5 | 26665 | 5 | 12 | 0  | QPSK  | 22.5 | 21.5 |
| 1912.5 | 26665 | 5 | 12 | 6  | QPSK  | 22.5 | 21.4 |
| 1912.5 | 26665 | 5 | 12 | 13 | QPSK  | 22.6 | 21.5 |
| 1912.5 | 26665 | 5 | 25 | 0  | QPSK  | 22.5 | 21.5 |
| 1912.5 | 26665 | 5 | 1  | 0  | 16QAM | 22.6 | 22.2 |
| 1912.5 | 26665 | 5 | 1  | 12 | 16QAM | 22.8 | 22.4 |
| 1912.5 | 26665 | 5 | 1  | 24 | 16QAM | 22.7 | 22.4 |
| 1912.5 | 26665 | 5 | 12 | 0  | 16QAM | 22.5 | 21.5 |
| 1912.5 | 26665 | 5 | 12 | 6  | 16QAM | 22.5 | 21.4 |
| 1912.5 | 26665 | 5 | 12 | 13 | 16QAM | 22.5 | 21.5 |
| 1912.5 | 26665 | 5 | 25 | 0  | 16QAM | 21.6 | 20.6 |

(Table continues)

(Table continues)

|        |       |    |    |    |       |      |      |
|--------|-------|----|----|----|-------|------|------|
| 1855.0 | 26090 | 10 | 1  | 0  | QPSK  | 23.2 | 23.2 |
| 1855.0 | 26090 | 10 | 1  | 24 | QPSK  | 23.3 | 23.2 |
| 1855.0 | 26090 | 10 | 1  | 49 | QPSK  | 23.2 | 23.2 |
| 1855.0 | 26090 | 10 | 25 | 0  | QPSK  | 22.5 | 21.4 |
| 1855.0 | 26090 | 10 | 25 | 12 | QPSK  | 22.5 | 21.4 |
| 1855.0 | 26090 | 10 | 25 | 25 | QPSK  | 22.6 | 21.5 |
| 1855.0 | 26090 | 10 | 50 | 0  | QPSK  | 22.5 | 21.6 |
| 1855.0 | 26090 | 10 | 1  | 0  | 16QAM | 22.7 | 22.7 |
| 1855.0 | 26090 | 10 | 1  | 24 | 16QAM | 22.7 | 22.7 |
| 1855.0 | 26090 | 10 | 1  | 49 | 16QAM | 22.4 | 22.3 |
| 1855.0 | 26090 | 10 | 25 | 0  | 16QAM | 22.5 | 21.4 |
| 1855.0 | 26090 | 10 | 25 | 12 | 16QAM | 22.3 | 21.4 |
| 1855.0 | 26090 | 10 | 25 | 25 | 16QAM | 22.5 | 21.5 |
| 1855.0 | 26090 | 10 | 50 | 0  | 16QAM | 21.6 | 20.5 |
|        |       |    |    |    |       |      |      |
| 1882.5 | 26365 | 10 | 1  | 0  | QPSK  | 23.1 | 22.7 |
| 1882.5 | 26365 | 10 | 1  | 24 | QPSK  | 23.1 | 22.8 |
| 1882.5 | 26365 | 10 | 1  | 49 | QPSK  | 23.1 | 22.5 |
| 1882.5 | 26365 | 10 | 25 | 0  | QPSK  | 22.6 | 21.6 |
| 1882.5 | 26365 | 10 | 25 | 12 | QPSK  | 22.6 | 21.6 |
| 1882.5 | 26365 | 10 | 25 | 25 | QPSK  | 22.6 | 21.6 |
| 1882.5 | 26365 | 10 | 50 | 0  | QPSK  | 22.6 | 21.6 |
| 1882.5 | 26365 | 10 | 1  | 0  | 16QAM | 22.5 | 22.5 |
| 1882.5 | 26365 | 10 | 1  | 24 | 16QAM | 22.6 | 22.6 |
| 1882.5 | 26365 | 10 | 1  | 49 | 16QAM | 22.4 | 22.3 |
| 1882.5 | 26365 | 10 | 25 | 0  | 16QAM | 22.6 | 21.6 |
| 1882.5 | 26365 | 10 | 25 | 12 | 16QAM | 22.6 | 21.6 |
| 1882.5 | 26365 | 10 | 25 | 25 | 16QAM | 22.6 | 21.6 |
| 1882.5 | 26365 | 10 | 50 | 0  | 16QAM | 21.7 | 20.6 |
|        |       |    |    |    |       |      |      |
| 1910.0 | 26640 | 10 | 1  | 0  | QPSK  | 23.1 | 22.6 |
| 1910.0 | 26640 | 10 | 1  | 24 | QPSK  | 23.1 | 22.5 |
| 1910.0 | 26640 | 10 | 1  | 49 | QPSK  | 23.1 | 22.4 |
| 1910.0 | 26640 | 10 | 25 | 0  | QPSK  | 22.5 | 21.5 |
| 1910.0 | 26640 | 10 | 25 | 12 | QPSK  | 22.5 | 21.4 |
| 1910.0 | 26640 | 10 | 25 | 25 | QPSK  | 22.5 | 21.5 |
| 1910.0 | 26640 | 10 | 50 | 0  | QPSK  | 22.5 | 21.5 |
| 1910.0 | 26640 | 10 | 1  | 0  | 16QAM | 22.4 | 22.3 |
| 1910.0 | 26640 | 10 | 1  | 24 | 16QAM | 22.3 | 22.3 |
| 1910.0 | 26640 | 10 | 1  | 49 | 16QAM | 22.3 | 22.3 |
| 1910.0 | 26640 | 10 | 25 | 0  | 16QAM | 22.5 | 21.4 |
| 1910.0 | 26640 | 10 | 25 | 12 | 16QAM | 22.5 | 21.4 |
| 1910.0 | 26640 | 10 | 25 | 25 | 16QAM | 22.5 | 21.5 |
| 1910.0 | 26640 | 10 | 50 | 0  | 16QAM | 21.6 | 20.5 |
|        |       |    |    |    |       |      |      |
| 1857.5 | 26115 | 15 | 1  | 0  | QPSK  | 23.2 | 23.2 |

(Table continues)



(Table continues)

|        |       |    |    |    |       |      |      |
|--------|-------|----|----|----|-------|------|------|
| 1857.5 | 26115 | 15 | 1  | 36 | QPSK  | 23.3 | 23.3 |
| 1857.5 | 26115 | 15 | 1  | 74 | QPSK  | 23.3 | 23.2 |
| 1857.5 | 26115 | 15 | 37 | 0  | QPSK  | 22.5 | 21.5 |
| 1857.5 | 26115 | 15 | 37 | 18 | QPSK  | 22.5 | 21.4 |
| 1857.5 | 26115 | 15 | 37 | 38 | QPSK  | 22.7 | 21.6 |
| 1857.5 | 26115 | 15 | 75 | 0  | QPSK  | 22.7 | 21.7 |
| 1857.5 | 26115 | 15 | 1  | 0  | 16QAM | 22.7 | 22.7 |
| 1857.5 | 26115 | 15 | 1  | 36 | 16QAM | 22.9 | 22.8 |
| 1857.5 | 26115 | 15 | 1  | 74 | 16QAM | 22.4 | 22.4 |
| 1857.5 | 26115 | 15 | 37 | 0  | 16QAM | 22.4 | 21.4 |
| 1857.5 | 26115 | 15 | 37 | 18 | 16QAM | 22.4 | 21.4 |
| 1857.5 | 26115 | 15 | 37 | 38 | 16QAM | 22.7 | 21.7 |
| 1857.5 | 26115 | 15 | 75 | 0  | 16QAM | 21.7 | 20.5 |
|        |       |    |    |    |       |      |      |
| 1882.5 | 26365 | 15 | 1  | 0  | QPSK  | 23.1 | 22.7 |
| 1882.5 | 26365 | 15 | 1  | 36 | QPSK  | 23.0 | 22.8 |
| 1882.5 | 26365 | 15 | 1  | 74 | QPSK  | 23.1 | 22.6 |
| 1882.5 | 26365 | 15 | 37 | 0  | QPSK  | 22.6 | 21.6 |
| 1882.5 | 26365 | 15 | 37 | 18 | QPSK  | 22.6 | 21.6 |
| 1882.5 | 26365 | 15 | 37 | 38 | QPSK  | 22.6 | 21.7 |
| 1882.5 | 26365 | 15 | 75 | 0  | QPSK  | 22.7 | 21.7 |
| 1882.5 | 26365 | 15 | 1  | 0  | 16QAM | 22.4 | 22.4 |
| 1882.5 | 26365 | 15 | 1  | 36 | 16QAM | 22.6 | 22.6 |
| 1882.5 | 26365 | 15 | 1  | 74 | 16QAM | 22.4 | 22.4 |
| 1882.5 | 26365 | 15 | 37 | 0  | 16QAM | 22.6 | 21.6 |
| 1882.5 | 26365 | 15 | 37 | 18 | 16QAM | 22.6 | 21.6 |
| 1882.5 | 26365 | 15 | 37 | 38 | 16QAM | 22.7 | 21.7 |
| 1882.5 | 26365 | 15 | 75 | 0  | 16QAM | 21.8 | 20.7 |
|        |       |    |    |    |       |      |      |
| 1907.5 | 26615 | 15 | 1  | 0  | QPSK  | 23.0 | 22.6 |
| 1907.5 | 26615 | 15 | 1  | 36 | QPSK  | 23.1 | 22.7 |
| 1907.5 | 26615 | 15 | 1  | 74 | QPSK  | 23.0 | 22.5 |
| 1907.5 | 26615 | 15 | 37 | 0  | QPSK  | 22.6 | 21.6 |
| 1907.5 | 26615 | 15 | 37 | 18 | QPSK  | 22.6 | 21.6 |
| 1907.5 | 26615 | 15 | 37 | 38 | QPSK  | 22.5 | 21.5 |
| 1907.5 | 26615 | 15 | 75 | 0  | QPSK  | 22.6 | 21.6 |
| 1907.5 | 26615 | 15 | 1  | 0  | 16QAM | 22.2 | 22.2 |
| 1907.5 | 26615 | 15 | 1  | 36 | 16QAM | 22.3 | 22.4 |
| 1907.5 | 26615 | 15 | 1  | 74 | 16QAM | 22.3 | 22.2 |
| 1907.5 | 26615 | 15 | 37 | 0  | 16QAM | 22.6 | 21.6 |
| 1907.5 | 26615 | 15 | 37 | 18 | 16QAM | 22.5 | 21.6 |
| 1907.5 | 26615 | 15 | 37 | 38 | 16QAM | 22.5 | 21.5 |
| 1907.5 | 26615 | 15 | 75 | 0  | 16QAM | 21.6 | 20.5 |
|        |       |    |    |    |       |      |      |
| 1860.0 | 26140 | 20 | 1  | 0  | QPSK  | 23.4 | 23.3 |
| 1860.0 | 26140 | 20 | 1  | 49 | QPSK  | 23.6 | 23.5 |

(Table continues)

(Table continues)

|        |       |    |     |    |       |      |      |
|--------|-------|----|-----|----|-------|------|------|
| 1860.0 | 26140 | 20 | 1   | 99 | QPSK  | 23.4 | 23.3 |
| 1860.0 | 26140 | 20 | 50  | 0  | QPSK  | 22.6 | 21.6 |
| 1860.0 | 26140 | 20 | 50  | 24 | QPSK  | 22.6 | 21.6 |
| 1860.0 | 26140 | 20 | 50  | 50 | QPSK  | 22.6 | 21.6 |
| 1860.0 | 26140 | 20 | 100 | 0  | QPSK  | 22.6 | 21.5 |
| 1860.0 | 26140 | 20 | 1   | 0  | 16QAM | 22.7 | 22.6 |
| 1860.0 | 26140 | 20 | 1   | 49 | 16QAM | 22.9 | 22.7 |
| 1860.0 | 26140 | 20 | 1   | 99 | 16QAM | 22.7 | 22.6 |
| 1860.0 | 26140 | 20 | 50  | 0  | 16QAM | 22.6 | 21.6 |
| 1860.0 | 26140 | 20 | 50  | 24 | 16QAM | 22.7 | 21.6 |
| 1860.0 | 26140 | 20 | 50  | 50 | 16QAM | 22.6 | 21.6 |
| 1860.0 | 26140 | 20 | 100 | 0  | 16QAM | 21.6 | 20.5 |
|        |       |    |     |    |       |      |      |
| 1882.5 | 26365 | 20 | 1   | 0  | QPSK  | 23.0 | 22.7 |
| 1882.5 | 26365 | 20 | 1   | 49 | QPSK  | 23.2 | 22.8 |
| 1882.5 | 26365 | 20 | 1   | 99 | QPSK  | 23.0 | 22.7 |
| 1882.5 | 26365 | 20 | 50  | 0  | QPSK  | 22.6 | 21.6 |
| 1882.5 | 26365 | 20 | 50  | 24 | QPSK  | 22.5 | 21.6 |
| 1882.5 | 26365 | 20 | 50  | 50 | QPSK  | 22.6 | 21.7 |
| 1882.5 | 26365 | 20 | 100 | 0  | QPSK  | 22.6 | 21.6 |
| 1882.5 | 26365 | 20 | 1   | 0  | 16QAM | 22.2 | 22.2 |
| 1882.5 | 26365 | 20 | 1   | 49 | 16QAM | 22.4 | 22.4 |
| 1882.5 | 26365 | 20 | 1   | 99 | 16QAM | 22.2 | 22.1 |
| 1882.5 | 26365 | 20 | 50  | 0  | 16QAM | 22.6 | 21.6 |
| 1882.5 | 26365 | 20 | 50  | 24 | 16QAM | 22.6 | 21.6 |
| 1882.5 | 26365 | 20 | 50  | 50 | 16QAM | 22.6 | 21.7 |
| 1882.5 | 26365 | 20 | 100 | 0  | 16QAM | 21.7 | 20.6 |
|        |       |    |     |    |       |      |      |
| 1905.0 | 26590 | 20 | 1   | 0  | QPSK  | 23.1 | 22.7 |
| 1905.0 | 26590 | 20 | 1   | 49 | QPSK  | 23.0 | 22.8 |
| 1905.0 | 26590 | 20 | 1   | 99 | QPSK  | 23.0 | 22.6 |
| 1905.0 | 26590 | 20 | 50  | 0  | QPSK  | 22.6 | 21.6 |
| 1905.0 | 26590 | 20 | 50  | 24 | QPSK  | 22.6 | 21.6 |
| 1905.0 | 26590 | 20 | 50  | 50 | QPSK  | 22.5 | 21.5 |
| 1905.0 | 26590 | 20 | 100 | 0  | QPSK  | 22.6 | 21.6 |
| 1905.0 | 26590 | 20 | 1   | 0  | 16QAM | 22.7 | 22.7 |
| 1905.0 | 26590 | 20 | 1   | 49 | 16QAM | 22.8 | 22.8 |
| 1905.0 | 26590 | 20 | 1   | 99 | 16QAM | 22.4 | 22.4 |
| 1905.0 | 26590 | 20 | 50  | 0  | 16QAM | 22.6 | 21.6 |
| 1905.0 | 26590 | 20 | 50  | 24 | 16QAM | 22.6 | 21.6 |
| 1905.0 | 26590 | 20 | 50  | 50 | 16QAM | 22.5 | 21.5 |
| 1905.0 | 26590 | 20 | 100 | 0  | 16QAM | 21.7 | 20.6 |

Type: RM-1078; Serial: 004402/47/868616/9, HW: 0101, SW: 02034.00000.14284.07001 used for LTE2500 (Band41) for Head, Body-worn and Wireless Router SAR measurements.

“Max Average Power (dBm)” column lists measured powers with MPR active. The “Reduced Power (dBm)” column lists measured powers with MPR and A-MPR active (as defined by 3GPP TS 36.101).

| Frequency (MHz) | Channel Number | Bandwidth (MHz) | RB Number | RB Offset | Modulation | Max Average Power (dBm) | Reduced Power(dBm) |
|-----------------|----------------|-----------------|-----------|-----------|------------|-------------------------|--------------------|
| 2498.5          | 39675          | 5               | 1         | 0         | QPSK       | 23.7                    | 23.5               |
| 2498.5          | 39675          | 5               | 1         | 12        | QPSK       | 23.7                    | 23.5               |
| 2498.5          | 39675          | 5               | 1         | 24        | QPSK       | 23.6                    | 23.3               |
| 2498.5          | 39675          | 5               | 12        | 0         | QPSK       | 22.9                    | 21.8               |
| 2498.5          | 39675          | 5               | 12        | 6         | QPSK       | 22.8                    | 21.7               |
| 2498.5          | 39675          | 5               | 12        | 13        | QPSK       | 22.9                    | 21.8               |
| 2498.5          | 39675          | 5               | 25        | 0         | QPSK       | 22.9                    | 21.8               |
| 2498.5          | 39675          | 5               | 1         | 0         | 16QAM      | 22.6                    | 22.5               |
| 2498.5          | 39675          | 5               | 1         | 12        | 16QAM      | 22.6                    | 22.5               |
| 2498.5          | 39675          | 5               | 1         | 24        | 16QAM      | 22.4                    | 22.2               |
| 2498.5          | 39675          | 5               | 12        | 0         | 16QAM      | 22.9                    | 21.7               |
| 2498.5          | 39675          | 5               | 12        | 6         | 16QAM      | 22.9                    | 21.7               |
| 2498.5          | 39675          | 5               | 12        | 13        | 16QAM      | 22.9                    | 21.7               |
| 2498.5          | 39675          | 5               | 25        | 0         | 16QAM      | 21.9                    | 20.7               |
|                 |                |                 |           |           |            |                         |                    |
| 2545.8          | 40148          | 5               | 1         | 0         | QPSK       | 23.3                    | 23.0               |
| 2545.8          | 40148          | 5               | 1         | 12        | QPSK       | 23.5                    | 23.0               |
| 2545.8          | 40148          | 5               | 1         | 24        | QPSK       | 23.3                    | 22.7               |
| 2545.8          | 40148          | 5               | 12        | 0         | QPSK       | 22.7                    | 21.7               |
| 2545.8          | 40148          | 5               | 12        | 6         | QPSK       | 22.7                    | 21.7               |
| 2545.8          | 40148          | 5               | 12        | 13        | QPSK       | 22.7                    | 21.7               |
| 2545.8          | 40148          | 5               | 25        | 0         | QPSK       | 22.8                    | 21.7               |
| 2545.8          | 40148          | 5               | 1         | 0         | 16QAM      | 22.4                    | 22.6               |
| 2545.8          | 40148          | 5               | 1         | 12        | 16QAM      | 22.4                    | 22.6               |
| 2545.8          | 40148          | 5               | 1         | 24        | 16QAM      | 22.2                    | 22.4               |
| 2545.8          | 40148          | 5               | 12        | 0         | 16QAM      | 22.7                    | 21.8               |
| 2545.8          | 40148          | 5               | 12        | 6         | 16QAM      | 22.7                    | 21.7               |
| 2545.8          | 40148          | 5               | 12        | 13        | 16QAM      | 22.6                    | 21.7               |
| 2545.8          | 40148          | 5               | 25        | 0         | 16QAM      | 21.6                    | 20.8               |
|                 |                |                 |           |           |            |                         |                    |
| 2593.0          | 40620          | 5               | 1         | 0         | QPSK       | 23.6                    | 22.6               |
| 2593.0          | 40620          | 5               | 1         | 12        | QPSK       | 23.6                    | 22.7               |
| 2593.0          | 40620          | 5               | 1         | 24        | QPSK       | 23.3                    | 22.5               |
| 2593.0          | 40620          | 5               | 12        | 0         | QPSK       | 22.5                    | 21.6               |
| 2593.0          | 40620          | 5               | 12        | 6         | QPSK       | 22.5                    | 21.6               |
| 2593.0          | 40620          | 5               | 12        | 13        | QPSK       | 22.5                    | 21.6               |
| 2593.0          | 40620          | 5               | 25        | 0         | QPSK       | 22.5                    | 21.6               |

(Table continues)

(Table continues)

|        |       |    |    |    |       |      |      |
|--------|-------|----|----|----|-------|------|------|
| 2593.0 | 40620 | 5  | 1  | 0  | 16QAM | 22.5 | 22.1 |
| 2593.0 | 40620 | 5  | 1  | 12 | 16QAM | 22.4 | 22.1 |
| 2593.0 | 40620 | 5  | 1  | 24 | 16QAM | 22.2 | 22.0 |
| 2593.0 | 40620 | 5  | 12 | 0  | 16QAM | 22.5 | 21.6 |
| 2593.0 | 40620 | 5  | 12 | 6  | 16QAM | 22.5 | 21.5 |
| 2593.0 | 40620 | 5  | 12 | 13 | 16QAM | 22.5 | 21.5 |
| 2593.0 | 40620 | 5  | 25 | 0  | 16QAM | 21.5 | 20.5 |
|        |       |    |    |    |       |      |      |
| 2640.3 | 41093 | 5  | 1  | 0  | QPSK  | 23.0 | 22.7 |
| 2640.3 | 41093 | 5  | 1  | 12 | QPSK  | 23.1 | 22.7 |
| 2640.3 | 41093 | 5  | 1  | 24 | QPSK  | 23.1 | 22.5 |
| 2640.3 | 41093 | 5  | 12 | 0  | QPSK  | 22.8 | 21.7 |
| 2640.3 | 41093 | 5  | 12 | 6  | QPSK  | 22.8 | 21.7 |
| 2640.3 | 41093 | 5  | 12 | 13 | QPSK  | 22.7 | 21.8 |
| 2640.3 | 41093 | 5  | 25 | 0  | QPSK  | 22.7 | 21.7 |
| 2640.3 | 41093 | 5  | 1  | 0  | 16QAM | 22.3 | 22.5 |
| 2640.3 | 41093 | 5  | 1  | 12 | 16QAM | 22.4 | 22.4 |
| 2640.3 | 41093 | 5  | 1  | 24 | 16QAM | 22.2 | 22.2 |
| 2640.3 | 41093 | 5  | 12 | 0  | 16QAM | 22.7 | 21.8 |
| 2640.3 | 41093 | 5  | 12 | 6  | 16QAM | 22.7 | 21.7 |
| 2640.3 | 41093 | 5  | 12 | 13 | 16QAM | 22.8 | 21.7 |
| 2640.3 | 41093 | 5  | 25 | 0  | 16QAM | 21.7 | 20.7 |
|        |       |    |    |    |       |      |      |
| 2687.5 | 41565 | 5  | 1  | 0  | QPSK  | 23.0 | 22.7 |
| 2687.5 | 41565 | 5  | 1  | 12 | QPSK  | 23.1 | 22.7 |
| 2687.5 | 41565 | 5  | 1  | 24 | QPSK  | 23.1 | 22.4 |
| 2687.5 | 41565 | 5  | 12 | 0  | QPSK  | 22.5 | 21.5 |
| 2687.5 | 41565 | 5  | 12 | 6  | QPSK  | 22.5 | 21.5 |
| 2687.5 | 41565 | 5  | 12 | 13 | QPSK  | 22.5 | 21.5 |
| 2687.5 | 41565 | 5  | 25 | 0  | QPSK  | 22.5 | 21.5 |
| 2687.5 | 41565 | 5  | 1  | 0  | 16QAM | 22.3 | 22.4 |
| 2687.5 | 41565 | 5  | 1  | 12 | 16QAM | 22.2 | 22.5 |
| 2687.5 | 41565 | 5  | 1  | 24 | 16QAM | 22.1 | 22.1 |
| 2687.5 | 41565 | 5  | 12 | 0  | 16QAM | 22.5 | 21.5 |
| 2687.5 | 41565 | 5  | 12 | 6  | 16QAM | 22.5 | 21.5 |
| 2687.5 | 41565 | 5  | 12 | 13 | 16QAM | 22.5 | 21.5 |
| 2687.5 | 41565 | 5  | 25 | 0  | 16QAM | 21.5 | 20.6 |
|        |       |    |    |    |       |      |      |
| 2501.0 | 39700 | 10 | 1  | 0  | QPSK  | 23.6 | 20.6 |
| 2501.0 | 39700 | 10 | 1  | 24 | QPSK  | 23.6 | 23.6 |
| 2501.0 | 39700 | 10 | 1  | 49 | QPSK  | 23.3 | 20.3 |
| 2501.0 | 39700 | 10 | 25 | 0  | QPSK  | 22.7 | 19.8 |
| 2501.0 | 39700 | 10 | 25 | 12 | QPSK  | 22.8 | 19.8 |
| 2501.0 | 39700 | 10 | 25 | 25 | QPSK  | 22.7 | 20.8 |
| 2501.0 | 39700 | 10 | 50 | 0  | QPSK  | 22.7 | 19.8 |
| 2501.0 | 39700 | 10 | 1  | 0  | 16QAM | 22.6 | 19.6 |

(Table continues)

(Table continues)

|        |       |    |    |    |       |      |      |
|--------|-------|----|----|----|-------|------|------|
| 2501.0 | 39700 | 10 | 1  | 24 | 16QAM | 22.7 | 22.7 |
| 2501.0 | 39700 | 10 | 1  | 49 | 16QAM | 22.5 | 19.5 |
| 2501.0 | 39700 | 10 | 25 | 0  | 16QAM | 22.7 | 19.8 |
| 2501.0 | 39700 | 10 | 25 | 12 | 16QAM | 22.8 | 19.7 |
| 2501.0 | 39700 | 10 | 25 | 25 | 16QAM | 22.7 | 20.8 |
| 2501.0 | 39700 | 10 | 50 | 0  | 16QAM | 21.7 | 18.9 |
| 2547.0 | 40160 | 10 | 1  | 0  | QPSK  | 23.0 | 20.8 |
| 2547.0 | 40160 | 10 | 1  | 24 | QPSK  | 23.1 | 22.9 |
| 2547.0 | 40160 | 10 | 1  | 49 | QPSK  | 23.1 | 20.6 |
| 2547.0 | 40160 | 10 | 25 | 0  | QPSK  | 22.7 | 19.8 |
| 2547.0 | 40160 | 10 | 25 | 12 | QPSK  | 22.7 | 19.8 |
| 2547.0 | 40160 | 10 | 25 | 25 | QPSK  | 22.7 | 20.8 |
| 2547.0 | 40160 | 10 | 50 | 0  | QPSK  | 22.7 | 19.8 |
| 2547.0 | 40160 | 10 | 1  | 0  | 16QAM | 22.8 | 20.0 |
| 2547.0 | 40160 | 10 | 1  | 24 | 16QAM | 22.9 | 23.0 |
| 2547.0 | 40160 | 10 | 1  | 49 | 16QAM | 22.6 | 19.8 |
| 2547.0 | 40160 | 10 | 25 | 0  | 16QAM | 22.7 | 19.9 |
| 2547.0 | 40160 | 10 | 25 | 12 | 16QAM | 22.7 | 19.8 |
| 2547.0 | 40160 | 10 | 25 | 25 | 16QAM | 22.7 | 20.8 |
| 2547.0 | 40160 | 10 | 50 | 0  | 16QAM | 21.8 | 18.9 |
| 2593.0 | 40620 | 10 | 1  | 0  | QPSK  | 23.0 | 20.2 |
| 2593.0 | 40620 | 10 | 1  | 24 | QPSK  | 23.1 | 22.5 |
| 2593.0 | 40620 | 10 | 1  | 49 | QPSK  | 23.2 | 20.1 |
| 2593.0 | 40620 | 10 | 25 | 0  | QPSK  | 22.5 | 19.6 |
| 2593.0 | 40620 | 10 | 25 | 12 | QPSK  | 22.5 | 19.6 |
| 2593.0 | 40620 | 10 | 25 | 25 | QPSK  | 22.5 | 20.6 |
| 2593.0 | 40620 | 10 | 50 | 0  | QPSK  | 22.5 | 19.6 |
| 2593.0 | 40620 | 10 | 1  | 0  | 16QAM | 22.2 | 19.2 |
| 2593.0 | 40620 | 10 | 1  | 24 | 16QAM | 22.2 | 22.2 |
| 2593.0 | 40620 | 10 | 1  | 49 | 16QAM | 22.1 | 19.0 |
| 2593.0 | 40620 | 10 | 25 | 0  | 16QAM | 22.5 | 19.6 |
| 2593.0 | 40620 | 10 | 25 | 12 | 16QAM | 22.5 | 19.6 |
| 2593.0 | 40620 | 10 | 25 | 25 | 16QAM | 22.5 | 20.5 |
| 2593.0 | 40620 | 10 | 50 | 0  | 16QAM | 21.6 | 18.7 |
| 2639.0 | 41080 | 10 | 1  | 0  | QPSK  | 23.0 | 20.7 |
| 2639.0 | 41080 | 10 | 1  | 24 | QPSK  | 23.1 | 22.9 |
| 2639.0 | 41080 | 10 | 1  | 49 | QPSK  | 23.0 | 20.2 |
| 2639.0 | 41080 | 10 | 25 | 0  | QPSK  | 22.8 | 19.9 |
| 2639.0 | 41080 | 10 | 25 | 12 | QPSK  | 22.8 | 19.8 |
| 2639.0 | 41080 | 10 | 25 | 25 | QPSK  | 22.8 | 20.8 |
| 2639.0 | 41080 | 10 | 50 | 0  | QPSK  | 22.8 | 19.9 |
| 2639.0 | 41080 | 10 | 1  | 0  | 16QAM | 22.7 | 19.7 |
| 2639.0 | 41080 | 10 | 1  | 24 | 16QAM | 22.8 | 22.9 |

(Table continues)

(Table continues)

|        |       |    |    |    |       |      |      |
|--------|-------|----|----|----|-------|------|------|
| 2639.0 | 41080 | 10 | 1  | 49 | 16QAM | 22.5 | 19.5 |
| 2639.0 | 41080 | 10 | 25 | 0  | 16QAM | 22.9 | 19.9 |
| 2639.0 | 41080 | 10 | 25 | 12 | 16QAM | 22.9 | 19.9 |
| 2639.0 | 41080 | 10 | 25 | 25 | 16QAM | 22.8 | 20.8 |
| 2639.0 | 41080 | 10 | 50 | 0  | 16QAM | 21.8 | 18.9 |
|        |       |    |    |    |       |      |      |
| 2685.0 | 41540 | 10 | 1  | 0  | QPSK  | 23.1 | 20.6 |
| 2685.0 | 41540 | 10 | 1  | 24 | QPSK  | 23.1 | 22.7 |
| 2685.0 | 41540 | 10 | 1  | 49 | QPSK  | 23.0 | 20.4 |
| 2685.0 | 41540 | 10 | 25 | 0  | QPSK  | 22.5 | 19.6 |
| 2685.0 | 41540 | 10 | 25 | 12 | QPSK  | 22.5 | 19.6 |
| 2685.0 | 41540 | 10 | 25 | 25 | QPSK  | 22.5 | 20.6 |
| 2685.0 | 41540 | 10 | 50 | 0  | QPSK  | 22.5 | 19.6 |
| 2685.0 | 41540 | 10 | 1  | 0  | 16QAM | 22.7 | 19.7 |
| 2685.0 | 41540 | 10 | 1  | 24 | 16QAM | 22.8 | 22.8 |
| 2685.0 | 41540 | 10 | 1  | 49 | 16QAM | 22.3 | 19.5 |
| 2685.0 | 41540 | 10 | 25 | 0  | 16QAM | 22.5 | 19.6 |
| 2685.0 | 41540 | 10 | 25 | 12 | 16QAM | 22.5 | 19.6 |
| 2685.0 | 41540 | 10 | 25 | 25 | 16QAM | 22.5 | 20.6 |
| 2685.0 | 41540 | 10 | 50 | 0  | 16QAM | 21.5 | 18.6 |
|        |       |    |    |    |       |      |      |
| 2503.5 | 39725 | 15 | 1  | 0  | QPSK  | 23.5 | 20.5 |
| 2503.5 | 39725 | 15 | 1  | 36 | QPSK  | 23.6 | 23.5 |
| 2503.5 | 39725 | 15 | 1  | 74 | QPSK  | 23.3 | 20.4 |
| 2503.5 | 39725 | 15 | 37 | 0  | QPSK  | 22.7 | 19.8 |
| 2503.5 | 39725 | 15 | 37 | 18 | QPSK  | 22.7 | 19.8 |
| 2503.5 | 39725 | 15 | 37 | 38 | QPSK  | 22.6 | 20.7 |
| 2503.5 | 39725 | 15 | 75 | 0  | QPSK  | 22.7 | 19.8 |
| 2503.5 | 39725 | 15 | 1  | 0  | 16QAM | 22.6 | 19.7 |
| 2503.5 | 39725 | 15 | 1  | 36 | 16QAM | 22.7 | 22.7 |
| 2503.5 | 39725 | 15 | 1  | 74 | 16QAM | 22.6 | 19.5 |
| 2503.5 | 39725 | 15 | 37 | 0  | 16QAM | 21.7 | 18.8 |
| 2503.5 | 39725 | 15 | 37 | 18 | 16QAM | 21.7 | 18.8 |
| 2503.5 | 39725 | 15 | 37 | 38 | 16QAM | 21.7 | 19.7 |
| 2503.5 | 39725 | 15 | 75 | 0  | 16QAM | 21.7 | 18.8 |
|        |       |    |    |    |       |      |      |
| 2548.3 | 40173 | 15 | 1  | 0  | QPSK  | 23.1 | 20.8 |
| 2548.3 | 40173 | 15 | 1  | 36 | QPSK  | 23.1 | 22.9 |
| 2548.3 | 40173 | 15 | 1  | 74 | QPSK  | 23.1 | 20.5 |
| 2548.3 | 40173 | 15 | 37 | 0  | QPSK  | 22.7 | 19.8 |
| 2548.3 | 40173 | 15 | 37 | 18 | QPSK  | 22.8 | 19.8 |
| 2548.3 | 40173 | 15 | 37 | 38 | QPSK  | 22.7 | 20.7 |
| 2548.3 | 40173 | 15 | 75 | 0  | QPSK  | 22.7 | 19.8 |
| 2548.3 | 40173 | 15 | 1  | 0  | 16QAM | 22.7 | 20.0 |
| 2548.3 | 40173 | 15 | 1  | 36 | 16QAM | 22.9 | 22.8 |
| 2548.3 | 40173 | 15 | 1  | 74 | 16QAM | 22.4 | 19.6 |

(Table continues)

(Table continues)

|        |       |    |    |    |       |      |      |
|--------|-------|----|----|----|-------|------|------|
| 2548.3 | 40173 | 15 | 37 | 0  | 16QAM | 21.6 | 18.8 |
| 2548.3 | 40173 | 15 | 37 | 18 | 16QAM | 21.6 | 18.9 |
| 2548.3 | 40173 | 15 | 37 | 38 | 16QAM | 21.7 | 19.7 |
| 2548.3 | 40173 | 15 | 75 | 0  | 16QAM | 21.7 | 18.8 |
|        |       |    |    |    |       |      |      |
| 2593.0 | 40620 | 15 | 1  | 0  | QPSK  | 23.0 | 20.2 |
| 2593.0 | 40620 | 15 | 1  | 36 | QPSK  | 23.2 | 22.5 |
| 2593.0 | 40620 | 15 | 1  | 74 | QPSK  | 23.1 | 20.1 |
| 2593.0 | 40620 | 15 | 37 | 0  | QPSK  | 22.5 | 19.6 |
| 2593.0 | 40620 | 15 | 37 | 18 | QPSK  | 22.6 | 19.6 |
| 2593.0 | 40620 | 15 | 37 | 38 | QPSK  | 22.5 | 20.5 |
| 2593.0 | 40620 | 15 | 75 | 0  | QPSK  | 22.6 | 19.6 |
| 2593.0 | 40620 | 15 | 1  | 0  | 16QAM | 22.3 | 19.4 |
| 2593.0 | 40620 | 15 | 1  | 36 | 16QAM | 22.4 | 22.5 |
| 2593.0 | 40620 | 15 | 1  | 74 | 16QAM | 22.2 | 19.3 |
| 2593.0 | 40620 | 15 | 37 | 0  | 16QAM | 21.5 | 18.7 |
| 2593.0 | 40620 | 15 | 37 | 18 | 16QAM | 21.5 | 18.6 |
| 2593.0 | 40620 | 15 | 37 | 38 | 16QAM | 21.5 | 19.5 |
| 2593.0 | 40620 | 15 | 75 | 0  | 16QAM | 21.6 | 18.6 |
|        |       |    |    |    |       |      |      |
| 2637.8 | 41068 | 15 | 1  | 0  | QPSK  | 23.0 | 20.5 |
| 2637.8 | 41068 | 15 | 1  | 36 | QPSK  | 23.1 | 22.9 |
| 2637.8 | 41068 | 15 | 1  | 74 | QPSK  | 23.0 | 20.3 |
| 2637.8 | 41068 | 15 | 37 | 0  | QPSK  | 22.8 | 19.8 |
| 2637.8 | 41068 | 15 | 37 | 18 | QPSK  | 22.8 | 19.9 |
| 2637.8 | 41068 | 15 | 37 | 38 | QPSK  | 22.7 | 20.7 |
| 2637.8 | 41068 | 15 | 75 | 0  | QPSK  | 22.8 | 19.8 |
| 2637.8 | 41068 | 15 | 1  | 0  | 16QAM | 22.7 | 19.7 |
| 2637.8 | 41068 | 15 | 1  | 36 | 16QAM | 22.8 | 22.8 |
| 2637.8 | 41068 | 15 | 1  | 74 | 16QAM | 22.5 | 19.5 |
| 2637.8 | 41068 | 15 | 37 | 0  | 16QAM | 21.8 | 18.8 |
| 2637.8 | 41068 | 15 | 37 | 18 | 16QAM | 21.8 | 18.9 |
| 2637.8 | 41068 | 15 | 37 | 38 | 16QAM | 21.7 | 19.7 |
| 2637.8 | 41068 | 15 | 75 | 0  | 16QAM | 21.7 | 18.8 |
|        |       |    |    |    |       |      |      |
| 2682.5 | 41515 | 15 | 1  | 0  | QPSK  | 23.1 | 20.6 |
| 2682.5 | 41515 | 15 | 1  | 36 | QPSK  | 23.0 | 22.7 |
| 2682.5 | 41515 | 15 | 1  | 74 | QPSK  | 23.1 | 20.3 |
| 2682.5 | 41515 | 15 | 37 | 0  | QPSK  | 22.5 | 19.5 |
| 2682.5 | 41515 | 15 | 37 | 18 | QPSK  | 22.4 | 19.5 |
| 2682.5 | 41515 | 15 | 37 | 38 | QPSK  | 22.5 | 20.5 |
| 2682.5 | 41515 | 15 | 75 | 0  | QPSK  | 22.6 | 19.6 |
| 2682.5 | 41515 | 15 | 1  | 0  | 16QAM | 22.6 | 19.7 |
| 2682.5 | 41515 | 15 | 1  | 36 | 16QAM | 22.7 | 22.7 |
| 2682.5 | 41515 | 15 | 1  | 74 | 16QAM | 22.2 | 19.3 |
| 2682.5 | 41515 | 15 | 37 | 0  | 16QAM | 21.4 | 18.5 |

(Table continues)



(Table continues)

|        |       |    |     |    |       |      |      |
|--------|-------|----|-----|----|-------|------|------|
| 2682.5 | 41515 | 15 | 37  | 18 | 16QAM | 21.4 | 18.5 |
| 2682.5 | 41515 | 15 | 37  | 38 | 16QAM | 21.4 | 19.5 |
| 2682.5 | 41515 | 15 | 75  | 0  | 16QAM | 21.6 | 18.7 |
|        |       |    |     |    |       |      |      |
| 2506.0 | 39750 | 20 | 1   | 0  | QPSK  | 23.5 | 20.6 |
| 2506.0 | 39750 | 20 | 1   | 49 | QPSK  | 23.6 | 23.6 |
| 2506.0 | 39750 | 20 | 1   | 99 | QPSK  | 23.3 | 20.4 |
| 2506.0 | 39750 | 20 | 50  | 0  | QPSK  | 22.7 | 19.8 |
| 2506.0 | 39750 | 20 | 50  | 24 | QPSK  | 22.7 | 19.8 |
| 2506.0 | 39750 | 20 | 50  | 50 | QPSK  | 22.7 | 20.7 |
| 2506.0 | 39750 | 20 | 100 | 0  | QPSK  | 22.7 | 19.8 |
| 2506.0 | 39750 | 20 | 1   | 0  | 16QAM | 22.6 | 19.8 |
| 2506.0 | 39750 | 20 | 1   | 49 | 16QAM | 22.8 | 22.7 |
| 2506.0 | 39750 | 20 | 1   | 99 | 16QAM | 22.6 | 19.7 |
| 2506.0 | 39750 | 20 | 50  | 0  | 16QAM | 21.8 | 18.9 |
| 2506.0 | 39750 | 20 | 50  | 24 | 16QAM | 21.8 | 18.9 |
| 2506.0 | 39750 | 20 | 50  | 50 | 16QAM | 21.8 | 19.8 |
| 2506.0 | 39750 | 20 | 100 | 0  | 16QAM | 21.8 | 18.9 |
|        |       |    |     |    |       |      |      |
| 2549.5 | 40185 | 20 | 1   | 0  | QPSK  | 23.1 | 20.7 |
| 2549.5 | 40185 | 20 | 1   | 49 | QPSK  | 23.2 | 23.0 |
| 2549.5 | 40185 | 20 | 1   | 99 | QPSK  | 23.1 | 20.5 |
| 2549.5 | 40185 | 20 | 50  | 0  | QPSK  | 22.6 | 19.8 |
| 2549.5 | 40185 | 20 | 50  | 24 | QPSK  | 22.6 | 19.8 |
| 2549.5 | 40185 | 20 | 50  | 50 | QPSK  | 22.6 | 20.7 |
| 2549.5 | 40185 | 20 | 100 | 0  | QPSK  | 22.7 | 19.8 |
| 2549.5 | 40185 | 20 | 1   | 0  | 16QAM | 22.4 | 19.4 |
| 2549.5 | 40185 | 20 | 1   | 49 | 16QAM | 22.4 | 22.4 |
| 2549.5 | 40185 | 20 | 1   | 99 | 16QAM | 22.1 | 19.1 |
| 2549.5 | 40185 | 20 | 50  | 0  | 16QAM | 21.8 | 18.9 |
| 2549.5 | 40185 | 20 | 50  | 24 | 16QAM | 21.8 | 18.9 |
| 2549.5 | 40185 | 20 | 50  | 50 | 16QAM | 21.7 | 19.8 |
| 2549.5 | 40185 | 20 | 100 | 0  | 16QAM | 21.7 | 18.8 |
|        |       |    |     |    |       |      |      |
| 2593.0 | 40620 | 20 | 1   | 0  | QPSK  | 23.1 | 20.6 |
| 2593.0 | 40620 | 20 | 1   | 49 | QPSK  | 23.1 | 22.9 |
| 2593.0 | 40620 | 20 | 1   | 99 | QPSK  | 23.1 | 20.4 |
| 2593.0 | 40620 | 20 | 50  | 0  | QPSK  | 22.5 | 19.6 |
| 2593.0 | 40620 | 20 | 50  | 24 | QPSK  | 22.6 | 19.6 |
| 2593.0 | 40620 | 20 | 50  | 50 | QPSK  | 22.5 | 20.5 |
| 2593.0 | 40620 | 20 | 100 | 0  | QPSK  | 22.5 | 19.6 |
| 2593.0 | 40620 | 20 | 1   | 0  | 16QAM | 22.5 | 19.6 |
| 2593.0 | 40620 | 20 | 1   | 49 | 16QAM | 22.6 | 22.6 |
| 2593.0 | 40620 | 20 | 1   | 99 | 16QAM | 22.5 | 19.6 |
| 2593.0 | 40620 | 20 | 50  | 0  | 16QAM | 21.5 | 18.6 |
| 2593.0 | 40620 | 20 | 50  | 24 | 16QAM | 21.6 | 18.7 |

(Table continues)



(Table continues)

|        |       |    |     |    |       |      |      |
|--------|-------|----|-----|----|-------|------|------|
| 2593.0 | 40620 | 20 | 50  | 50 | 16QAM | 21.5 | 19.5 |
| 2593.0 | 40620 | 20 | 100 | 0  | 16QAM | 21.6 | 18.6 |
| 2636.5 | 41005 | 20 | 1   | 0  | QPSK  | 23.1 | 20.6 |
| 2636.5 | 41005 | 20 | 1   | 49 | QPSK  | 23.1 | 22.9 |
| 2636.5 | 41005 | 20 | 1   | 99 | QPSK  | 23.1 | 20.5 |
| 2636.5 | 41005 | 20 | 50  | 0  | QPSK  | 22.8 | 19.8 |
| 2636.5 | 41005 | 20 | 50  | 24 | QPSK  | 22.8 | 19.8 |
| 2636.5 | 41005 | 20 | 50  | 50 | QPSK  | 22.8 | 20.8 |
| 2636.5 | 41005 | 20 | 100 | 0  | QPSK  | 22.8 | 19.9 |
| 2636.5 | 41005 | 20 | 1   | 0  | 16QAM | 22.8 | 19.9 |
| 2636.5 | 41005 | 20 | 1   | 49 | 16QAM | 22.9 | 22.8 |
| 2636.5 | 41005 | 20 | 1   | 99 | 16QAM | 22.5 | 19.5 |
| 2636.5 | 41005 | 20 | 50  | 0  | 16QAM | 21.9 | 18.9 |
| 2636.5 | 41005 | 20 | 50  | 24 | 16QAM | 21.8 | 18.9 |
| 2636.5 | 41005 | 20 | 50  | 50 | 16QAM | 21.8 | 19.8 |
| 2636.5 | 41005 | 20 | 100 | 0  | 16QAM | 21.8 | 18.9 |
| 2680.0 | 41490 | 20 | 1   | 0  | QPSK  | 23.1 | 20.5 |
| 2680.0 | 41490 | 20 | 1   | 49 | QPSK  | 23.1 | 22.7 |
| 2680.0 | 41490 | 20 | 1   | 99 | QPSK  | 23.2 | 20.3 |
| 2680.0 | 41490 | 20 | 50  | 0  | QPSK  | 22.5 | 19.5 |
| 2680.0 | 41490 | 20 | 50  | 24 | QPSK  | 22.5 | 19.6 |
| 2680.0 | 41490 | 20 | 50  | 50 | QPSK  | 22.6 | 20.6 |
| 2680.0 | 41490 | 20 | 100 | 0  | QPSK  | 22.5 | 19.5 |
| 2680.0 | 41490 | 20 | 1   | 0  | 16QAM | 22.1 | 19.2 |
| 2680.0 | 41490 | 20 | 1   | 49 | 16QAM | 22.2 | 22.2 |
| 2680.0 | 41490 | 20 | 1   | 99 | 16QAM | 22.1 | 18.9 |
| 2680.0 | 41490 | 20 | 50  | 0  | 16QAM | 21.6 | 18.7 |
| 2680.0 | 41490 | 20 | 50  | 24 | 16QAM | 21.6 | 18.7 |
| 2680.0 | 41490 | 20 | 50  | 50 | 16QAM | 21.5 | 19.6 |
| 2680.0 | 41490 | 20 | 100 | 0  | 16QAM | 21.5 | 18.5 |